

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050715\
 Data File : BG016924.D
 Acq On : 7 May 2015 15:26
 Operator : TP/IZ
 Sample : G2057-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MWJ-1MS

Quant Time: May 08 02:26:56 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 02:05:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	62870	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	285051	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	182310	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	392945	20.00	ng	0.00
75) Chrysene-d12	21.36	240	385953	20.00	ng	0.00
86) Perylene-d12	23.66	264	376815	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	301963	83.63	ng	0.00
7) Phenol-d6	6.96	99	270553	52.45	ng	0.00
23) Nitrobenzene-d5	8.96	82	559801	95.94	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	302232	165.13	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	1118226	92.56	ng	0.00
78) Terphenyl-d14	19.81	244	1588850	96.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	30087	19.88	ng	# 1
3) Pyridine	3.69	79	74378	15.90	ng	95
4) n-Nitrosodimethylamine	3.60	42	57102	20.45	ng	# 99
6) Aniline	7.13	93	138599	19.13	ng	95
8) 2-Chlorophenol	7.36	128	175134	41.87	ng	99
9) Benzaldehyde	6.94	77	19102	4.43	ng	96
10) Phenol	6.99	94	95057	17.18	ng	97
11) bis(2-Chloroethyl)ether	7.23	93	207051	48.41	ng	97
12) 1,3-Dichlorobenzene	7.69	146	190097	41.21	ng	95
13) 1,4-Dichlorobenzene	7.83	146	197484	42.27	ng	97
14) 1,2-Dichlorobenzene	8.15	146	191619	42.74	ng	95
15) Benzyl Alcohol	8.03	79	155685	33.05	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.33	45	378106	47.76	ng	98
17) 2-Methylphenol	8.24	107	134106	34.43	ng	96
18) Hexachloroethane	8.87	117	81299	42.33	ng	97
19) n-Nitroso-di-n-propylamine	8.60	70	206491	45.65	ng	95
20) 3+4-Methylphenols	8.56	107	169719	31.62	ng	96
22) Acetophenone	8.62	105	328478	48.38	ng	# 97
24) Nitrobenzene	9.00	77	281781	47.82	ng	99
25) Isophorone	9.52	82	532899	45.23	ng	99
26) 2-Nitrophenol	9.70	139	113996	47.52	ng	97
27) 2,4-Dimethylphenol	9.77	122	178724	41.16	ng	96
28) bis(2-Chloroethoxy)methane	10.00	93	290993	48.93	ng	98
29) 2,4-Dichlorophenol	10.24	162	193198	47.10	ng	98
30) 1,2,4-Trichlorobenzene	10.46	180	195276	44.89	ng	98
31) Naphthalene	10.64	128	637220	44.94	ng	99
32) Benzoic acid	9.84	122	37986	18.31	ng	99
33) 4-Chloroaniline	10.75	127	132335	20.21	ng	98
34) Hexachlorobutadiene	10.93	225	114208	41.95	ng	96
35) Caprolactam	11.52	113	11245	5.28	ng	# 87
36) 4-Chloro-3-methylphenol	11.87	107	235615	44.86	ng	97
37) 2-Methylnaphthalene	12.25	142	501645	46.45	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	226618	45.99	ng	# 100
40) Hexachlorocyclopentadiene	12.61	237	281454	88.43	ng	95

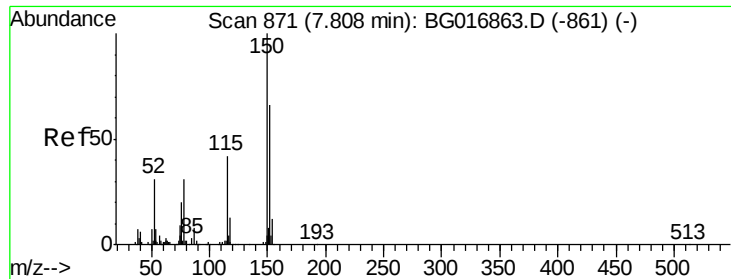
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050715\
 Data File : BG016924.D
 Acq On : 7 May 2015 15:26
 Operator : TP/IZ
 Sample : G2057-02MS
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Quant Time: May 08 02:26:56 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 02:05:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	165575	47.41	ng	97
43) 2,4,5-Trichlorophenol	12.93	196	178513	48.15	ng	95
45) 1,1'-Biphenyl	13.27	154	637922	48.87	ng	97
46) 2-Chloronaphthalene	13.31	162	498624	48.23	ng	98
47) 2-Nitroaniline	13.52	65	208007	57.80	ng	94
48) Acenaphthylene	14.16	152	843722	46.86	ng	98
49) Dimethylphthalate	13.90	163	661220	48.57	ng	100
50) 2,6-Dinitrotoluene	14.02	165	156311	55.30	ng	93
51) Acenaphthene	14.50	154	503693	47.01	ng	94
52) 3-Nitroaniline	14.34	138	104586	32.52	ng	92
53) 2,4-Dinitrophenol	14.54	184	138375	107.04	ng	# 84
54) Dibenzofuran	14.84	168	757850	49.81	ng	94
55) 4-Nitrophenol	14.64	139	112043	41.09	ng	96
56) 2,4-Dinitrotoluene	14.80	165	208448	57.65	ng	# 97
57) Fluorene	15.48	166	659023	48.92	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.06	232	153486	47.98	ng	# 76
59) Diethylphthalate	15.27	149	712453	49.58	ng	99
60) 4-Chlorophenyl-phenylether	15.48	204	331666	49.00	ng	98
61) 4-Nitroaniline	15.51	138	174039	46.68	ng	93
62) Azobenzene	15.77	77	793817	53.34	ng	95
64) 4,6-Dinitro-2-methylphenol	15.56	198	102497	52.61	ng	93
65) n-Nitrosodiphenylamine	15.70	169	577848	48.17	ng	97
66) 4-Bromophenyl-phenylether	16.38	248	193549	49.07	ng	96
67) Hexachlorobenzene	16.48	284	207330	49.85	ng	98
68) Atrazine	16.65	200	226246	52.41	ng	99
69) Pentachlorophenol	16.83	266	236777	87.69	ng	95
70) Phenanthrene	17.22	178	977979	48.36	ng	98
71) Anthracene	17.32	178	993482	48.70	ng	100
72) Carbazole	17.58	167	960527	49.53	ng	99
73) Di-n-butylphthalate	18.15	149	1228281	48.85	ng	99
74) Fluoranthene	19.24	202	1116242	47.58	ng	97
76) Benzidine	19.43	184	174589	13.31	ng	97
77) Pyrene	19.60	202	1136299	49.88	ng	100
79) Butylbenzylphthalate	20.50	149	556504	51.40	ng	97
80) Benzo(a)anthracene	21.34	228	1045759	50.51	ng	98
81) 3,3'-Dichlorobenzidine	21.28	252	292439	36.17	ng	99
82) Chrysene	21.40	228	984261	50.75	ng	99
83) Bis(2-ethylhexyl)phthalate	21.28	149	758185	51.20	ng	98
84) Di-n-octyl phthalate	22.18	149	1269922	51.05	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.04	276	1172142	50.72	ng	# 100
87) Benzo(b)fluoranthene	22.97	252	1033146	49.22	ng	97
88) Benzo(k)fluoranthene	23.01	252	1016416	50.33	ng	98
89) Benzo(a)pyrene	23.56	252	992310	50.69	ng	99
90) Dibenzo(a,h)anthracene	26.05	278	996235	49.83	ng	97
91) Benzo(g,h,i)perylene	26.75	276	957737	50.30	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.80 min Scan# 870

Delta R.T. 0.01 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Instrument :

BNA_G

ClientSampleId :

MWJ-1MS

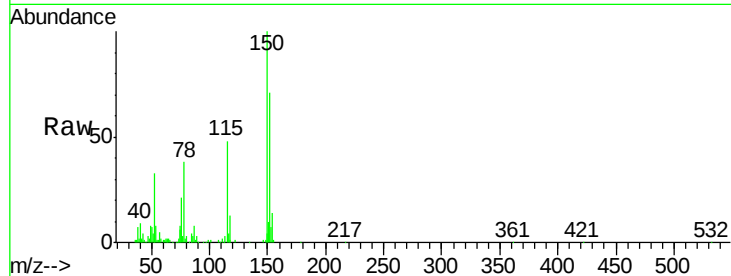
Tgt Ion:152 Resp: 62870

Ion Ratio Lower Upper

152 100

150 140.5 121.0 181.4

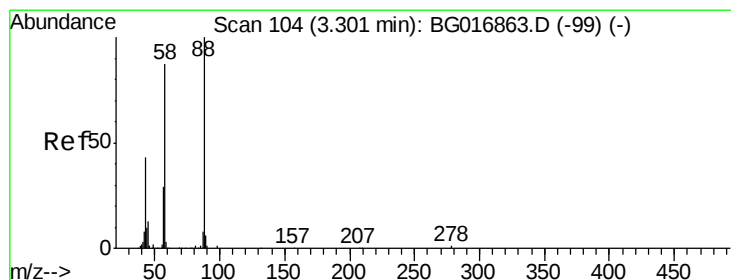
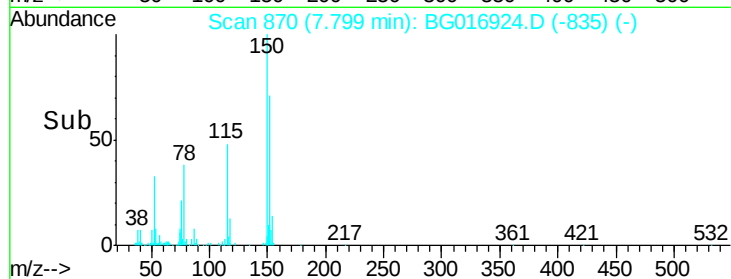
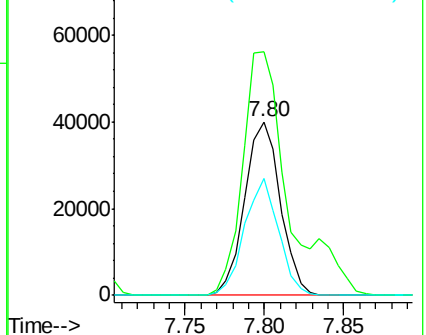
115 67.3 50.5 75.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 19.88 ng

RT: 3.29 min Scan# 103

Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

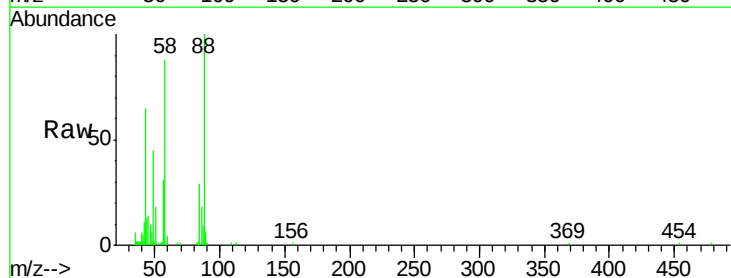
Tgt Ion: 88 Resp: 30087

Ion Ratio Lower Upper

88 100

58 89.6 0.1 0.1#

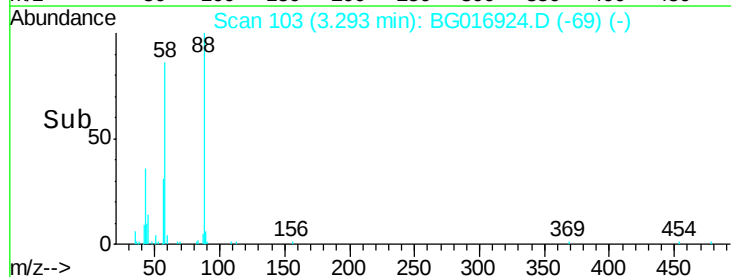
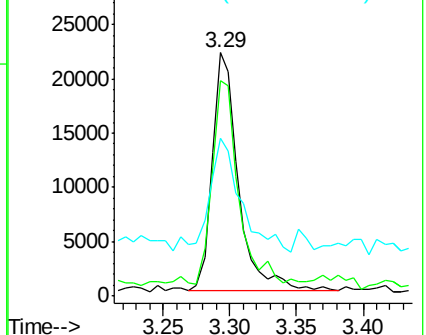
43 57.7 1.3 1.9#

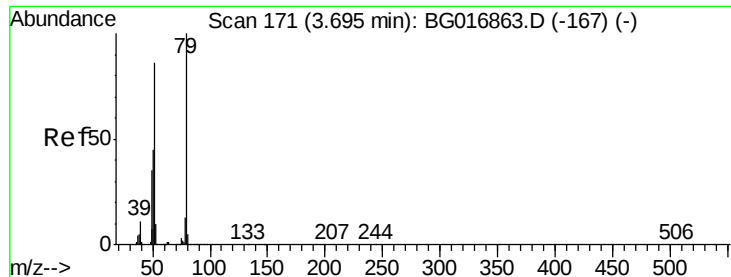


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 15.90 ng

RT: 3.69 min Scan# 170

Delta R.T. 0.01 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Instrument :

BNA_G

ClientSampleId :

MWJ-1MS

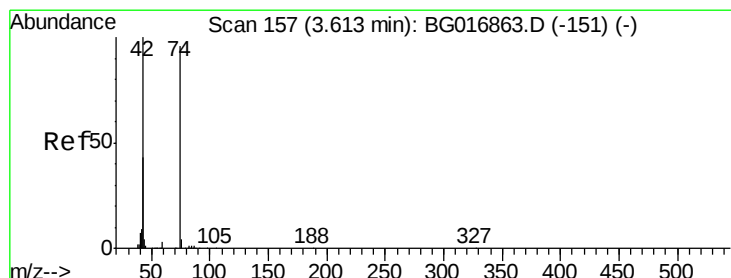
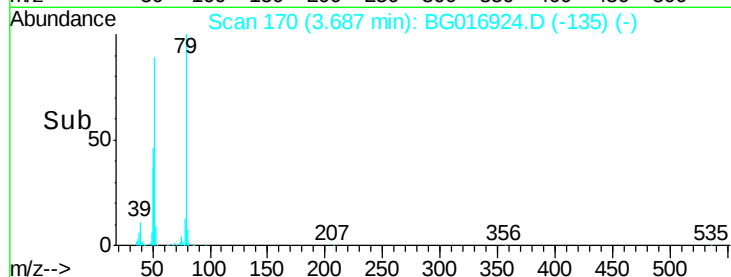
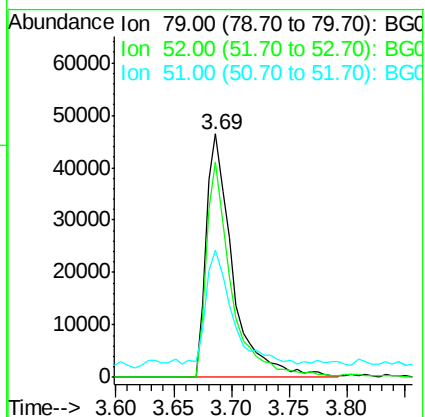
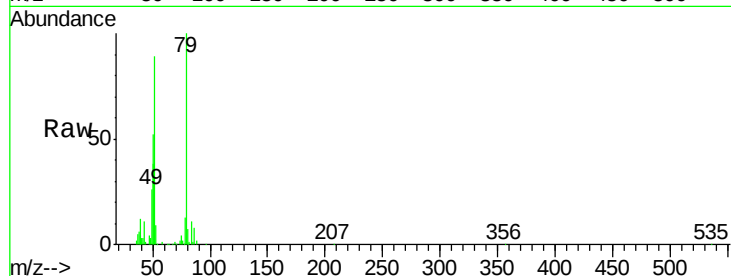
Tgt Ion: 79 Resp: 74378

Ion Ratio Lower Upper

79 100

52 88.6 68.5 102.7

51 52.4 37.8 56.8



#4

n-Nitrosodimethylamine

Concen: 20.45 ng

RT: 3.60 min Scan# 156

Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

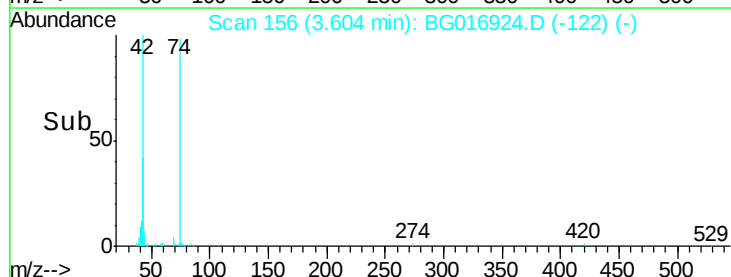
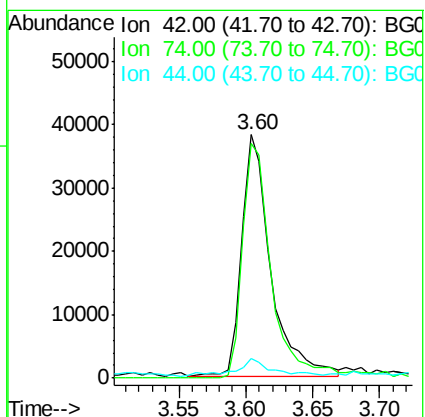
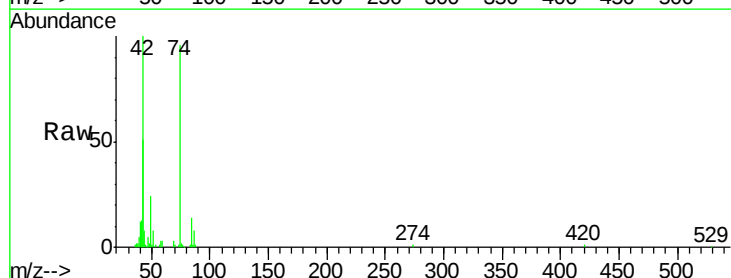
Tgt Ion: 42 Resp: 57102

Ion Ratio Lower Upper

42 100

74 96.2 76.2 114.2

44 8.3 4.9 7.3#





#5

2-Fluorophenol

Concen: 83.63 ng

RT: 5.38 min Scan# 458

Delta R.T. 0.01 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Instrument :

BNA_G

ClientSampleId :

MWJ-1MS

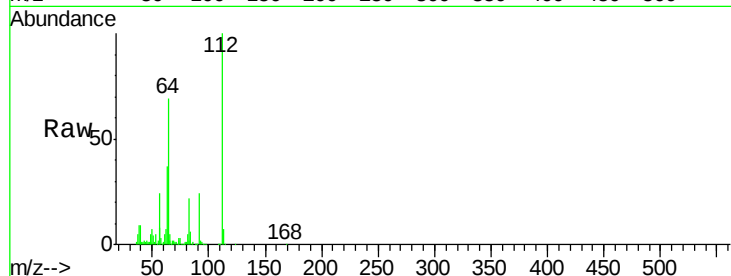
Tgt Ion: 112 Resp: 301963

Ion Ratio Lower Upper

112 100

64 68.5 51.4 77.2

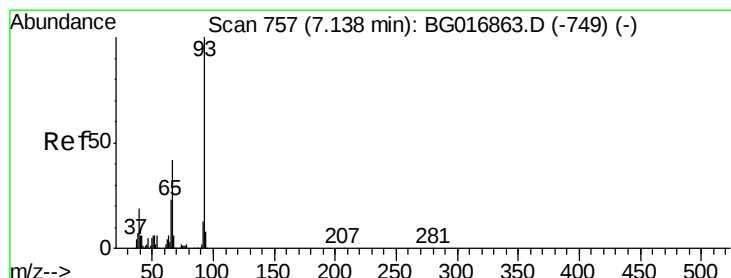
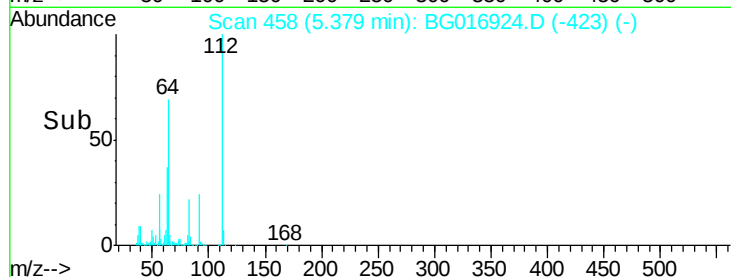
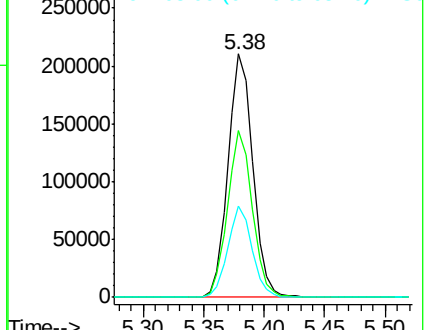
63 37.3 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 19.13 ng

RT: 7.13 min Scan# 756

Delta R.T. 0.01 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

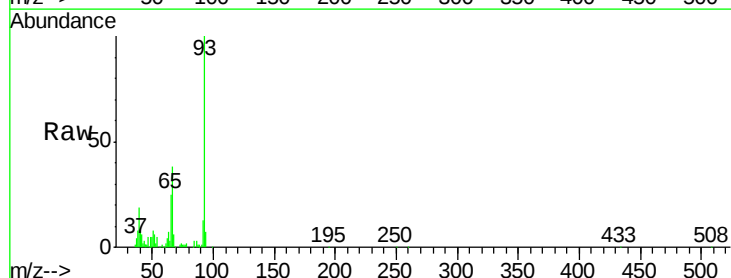
Tgt Ion: 93 Resp: 138599

Ion Ratio Lower Upper

93 100

66 38.3 33.8 50.6

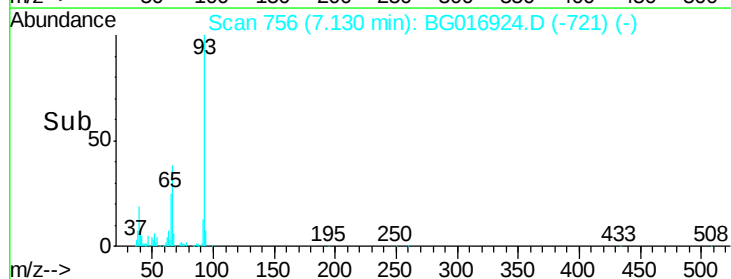
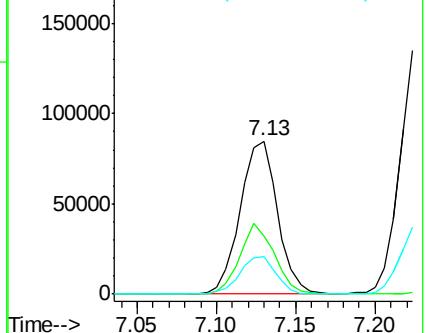
65 24.9 18.7 28.1

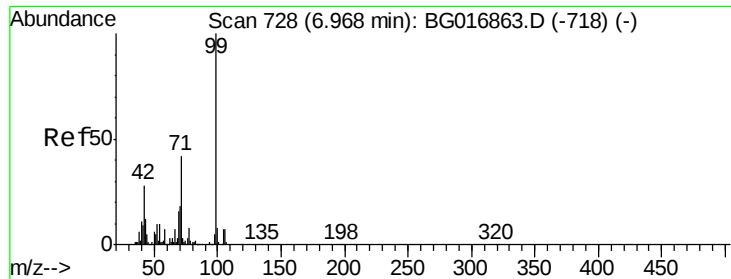


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 52.45 ng

RT: 6.96 min Scan# 727

Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Instrument :

BNA_G

ClientSampleId :

MWJ-1MS

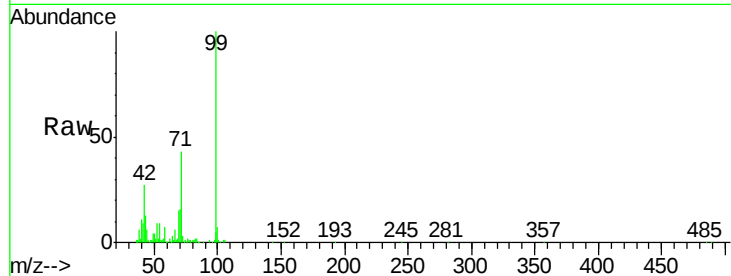
Tgt Ion: 99 Resp: 270553

Ion Ratio Lower Upper

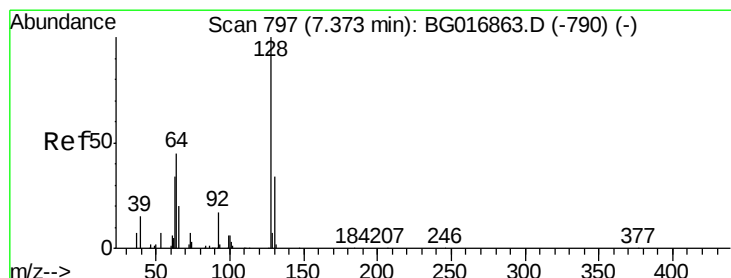
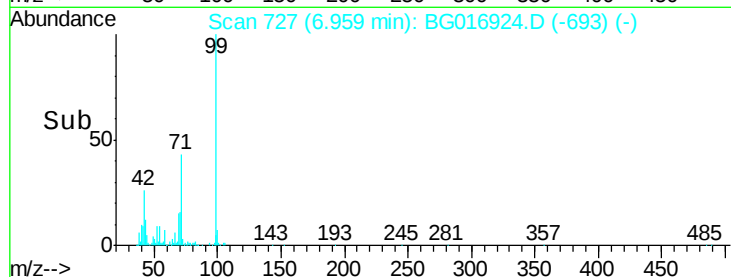
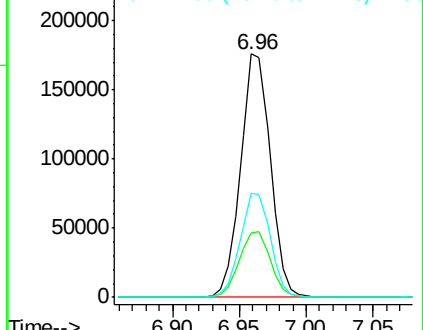
99 100

42 26.6 22.1 33.1

71 42.9 33.4 50.0



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.87 ng

RT: 7.36 min Scan# 796

Delta R.T. 0.01 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

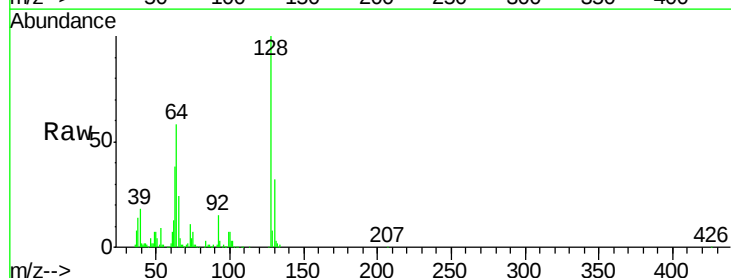
Tgt Ion: 128 Resp: 175134

Ion Ratio Lower Upper

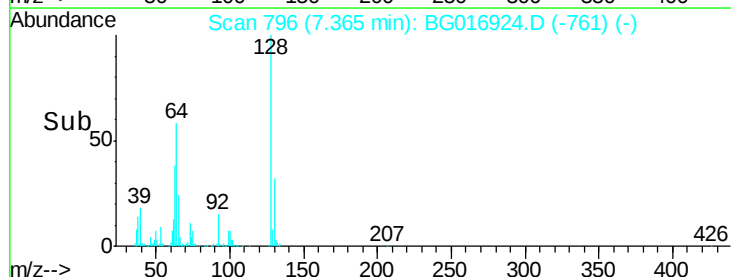
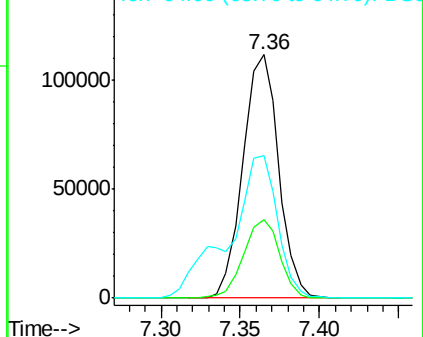
128 100

130 32.4 14.4 54.4

64 58.5 38.4 78.4



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 4.43 ng

RT: 6.94 min Scan# 724

Delta R.T. 0.01 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Instrument :

BNA_G

ClientSampleId :

MWJ-1MS

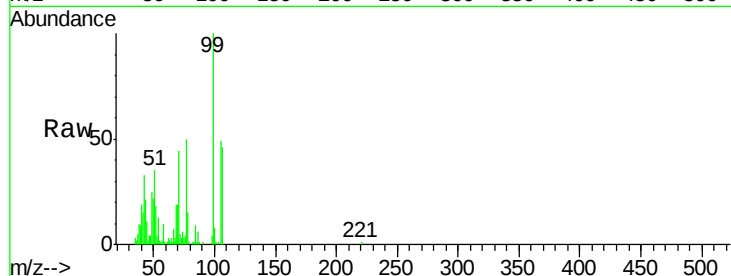
Tgt Ion: 77 Resp: 19102

Ion Ratio Lower Upper

77 100

105 98.1 71.6 111.6

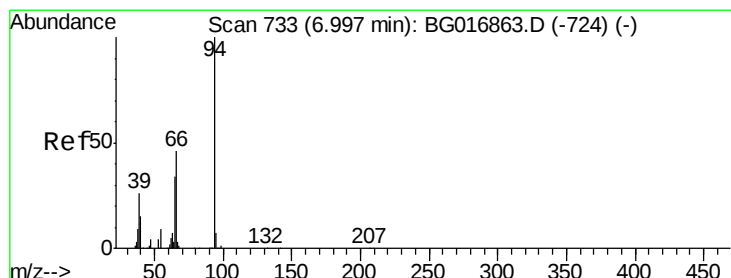
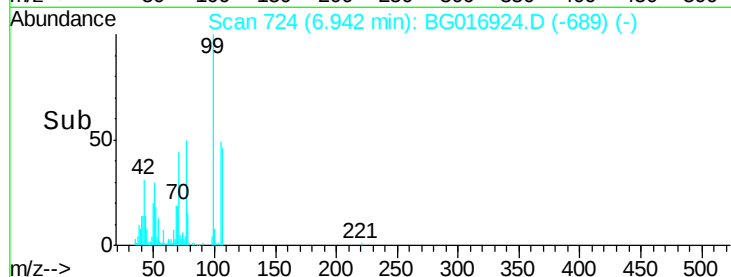
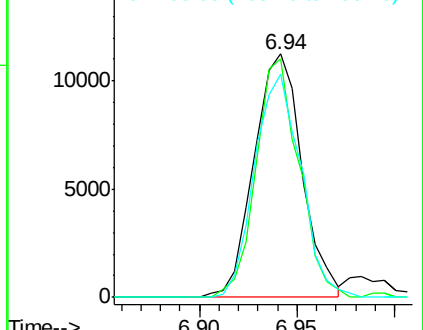
106 91.8 71.5 111.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 17.18 ng

RT: 6.99 min Scan# 732

Delta R.T. 0.01 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

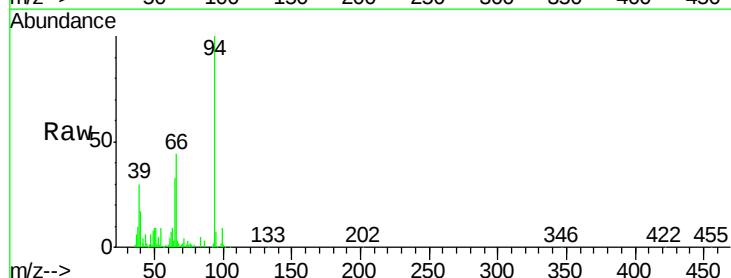
Tgt Ion: 94 Resp: 95057

Ion Ratio Lower Upper

94 100

65 33.4 14.3 54.3

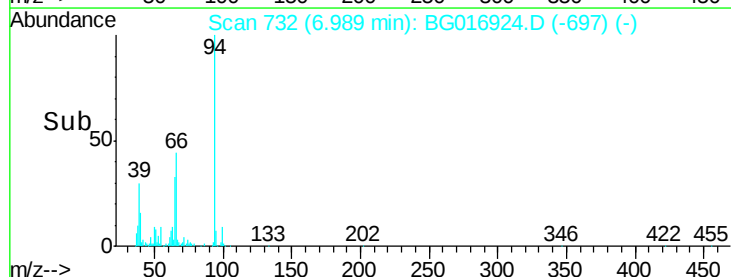
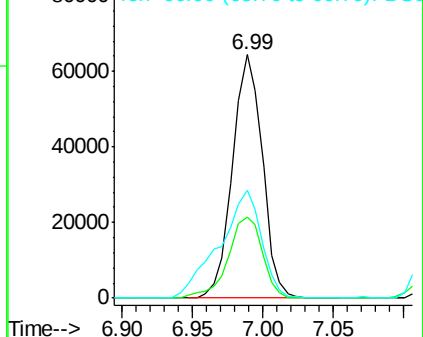
66 44.1 26.9 66.9

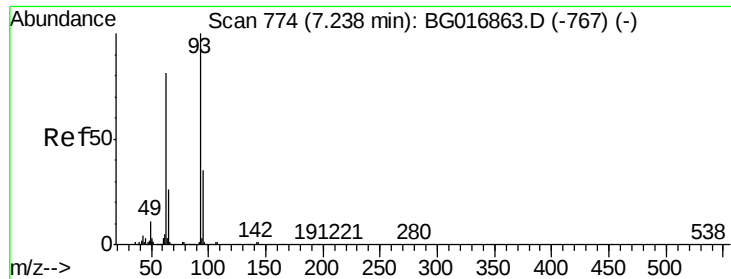


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

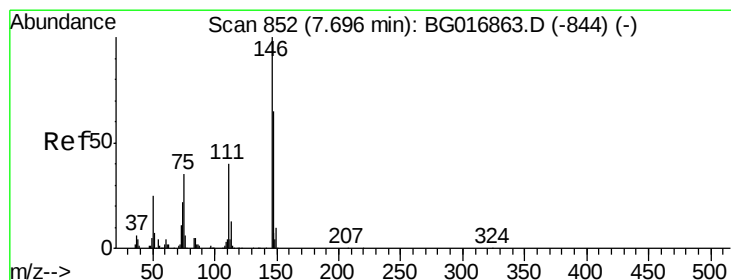
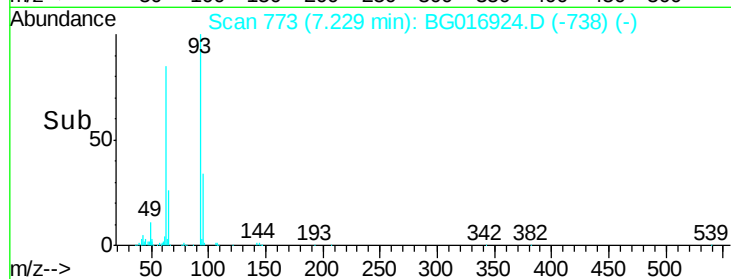
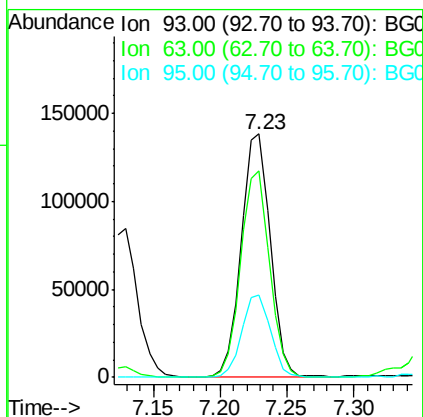
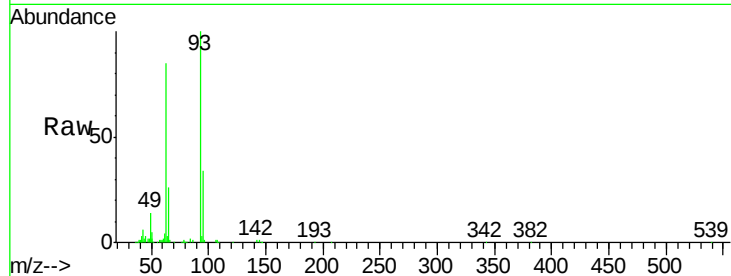




#11
bis(2-Chloroethyl)ether
Concen: 48.41 ng
RT: 7.23 min Scan# 773
Delta R.T. 0.01 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

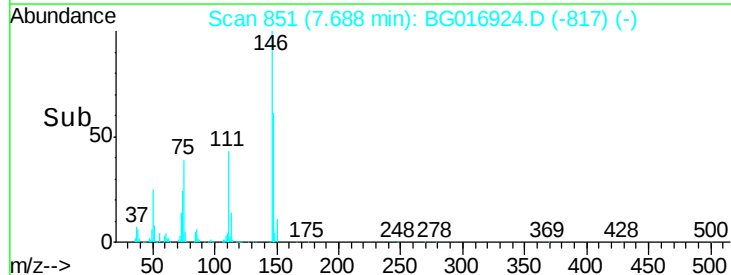
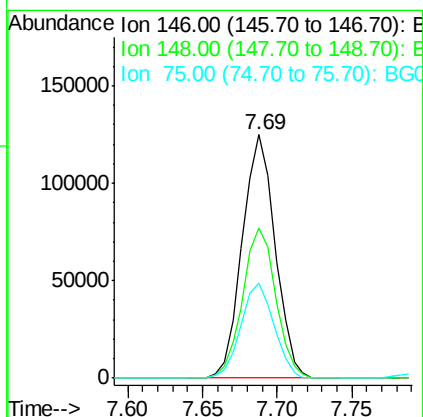
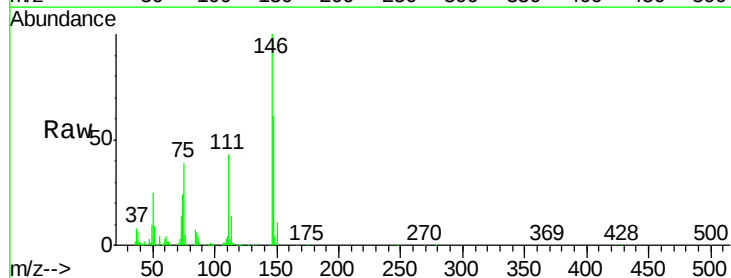
Instrument :
BNA_G
ClientSampleId :
MWJ-1MS

Tgt Ion: 93 Resp: 207051
Ion Ratio Lower Upper
93 100
63 84.7 61.2 101.2
95 33.7 15.0 55.0



#12
1,3-Dichlorobenzene
Concen: 41.21 ng
RT: 7.69 min Scan# 851
Delta R.T. -0.00 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

Tgt Ion: 146 Resp: 190097
Ion Ratio Lower Upper
146 100
148 61.5 51.9 77.9
75 38.8 28.2 42.2

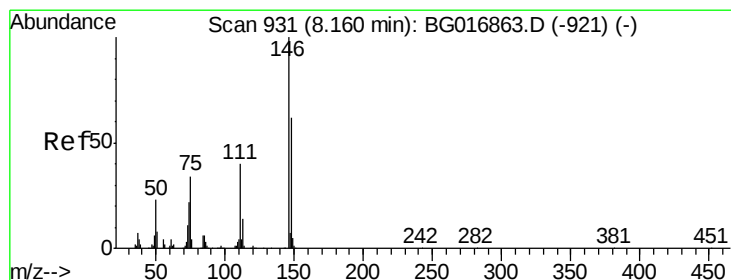
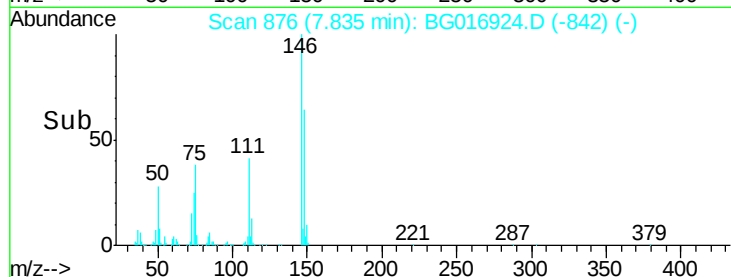
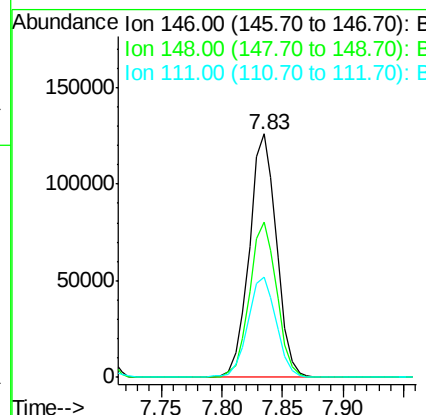
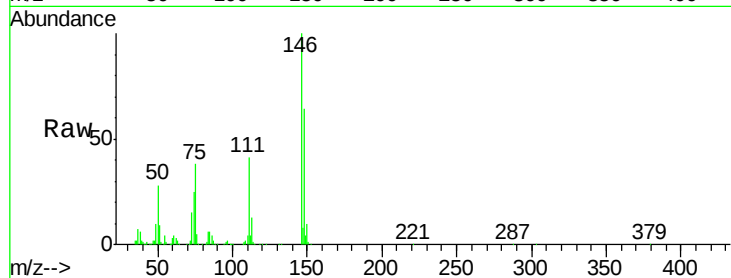




#13
 1,4-Dichlorobenzene
 Concen: 42.27 ng
 RT: 7.83 min Scan# 876
 Delta R.T. -0.00 min
 Lab File: BG016924.D
 Acq: 7 May 2015 15:26

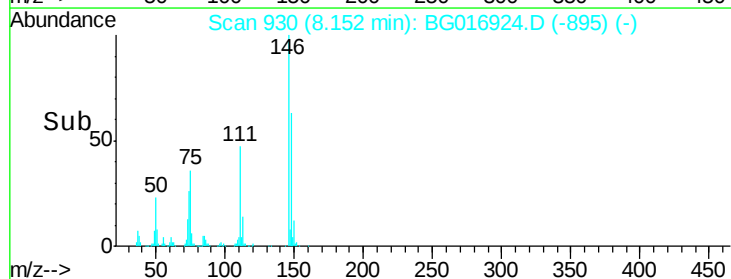
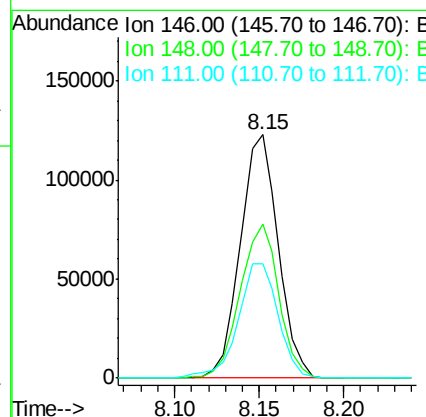
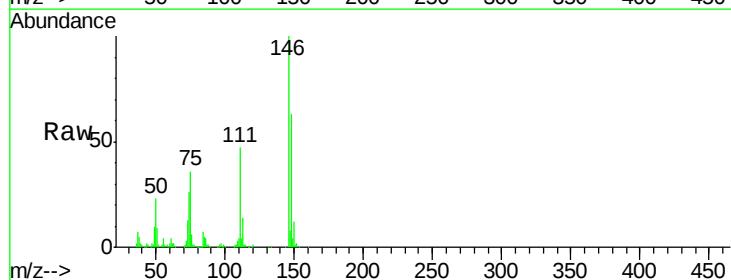
Instrument :
 BNA_G
 ClientSampleId :
 MWJ-1MS

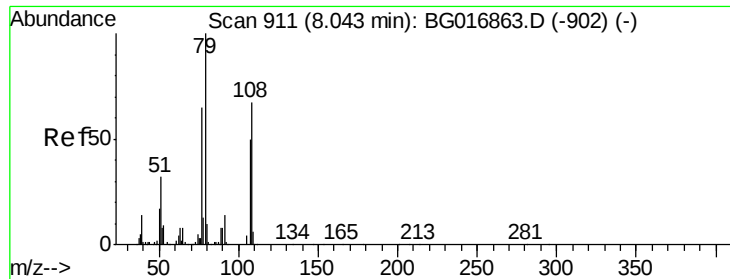
Tgt Ion:146 Resp: 197484
 Ion Ratio Lower Upper
 146 100
 148 63.9 52.8 79.2
 111 40.9 33.9 50.9



#14
 1,2-Dichlorobenzene
 Concen: 42.74 ng
 RT: 8.15 min Scan# 930
 Delta R.T. 0.01 min
 Lab File: BG016924.D
 Acq: 7 May 2015 15:26

Tgt Ion:146 Resp: 191619
 Ion Ratio Lower Upper
 146 100
 148 63.4 49.9 74.9
 111 47.2 32.1 48.1





#15

Benzyl Alcohol

Concen: 33.05 ng

RT: 8.03 min Scan# 910

Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Instrument :

BNA_G

ClientSampleId :

MWJ-1MS

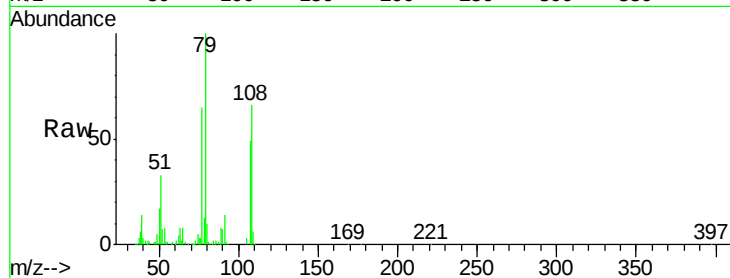
Tgt Ion: 79 Resp: 155685

Ion Ratio Lower Upper

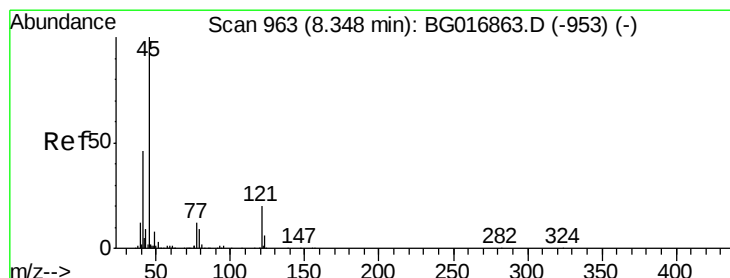
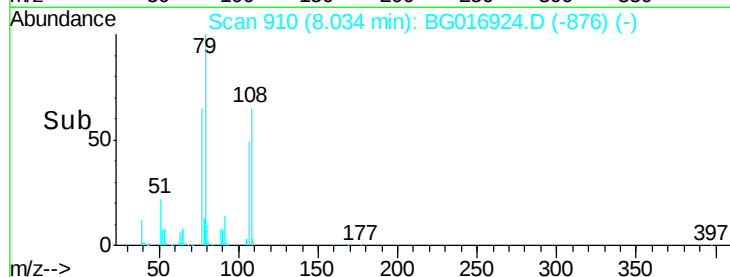
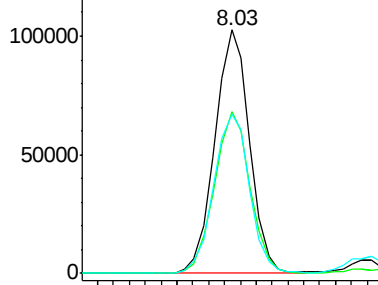
79 100

108 66.5 53.4 80.2

77 65.2 52.2 78.2



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 47.76 ng

RT: 8.33 min Scan# 961

Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

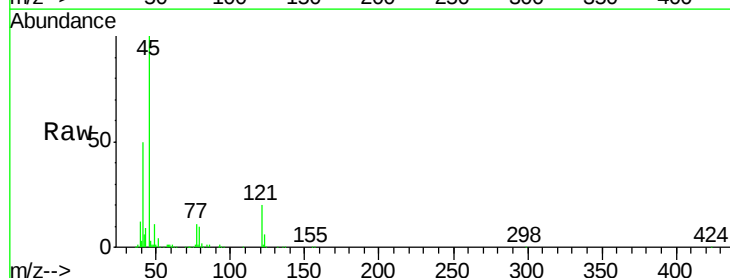
Tgt Ion: 45 Resp: 378106

Ion Ratio Lower Upper

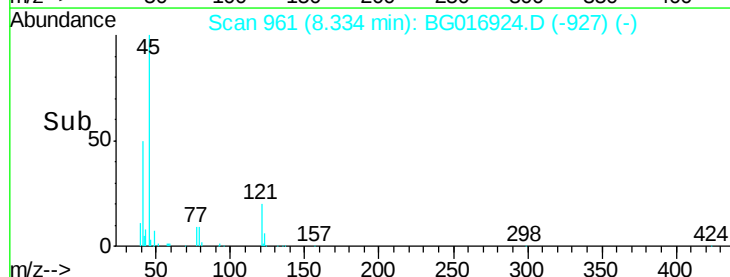
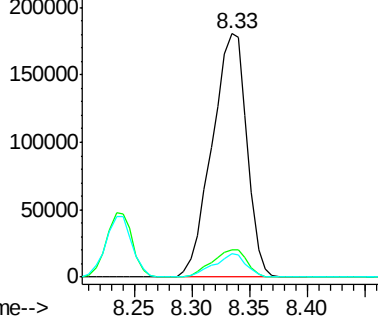
45 100

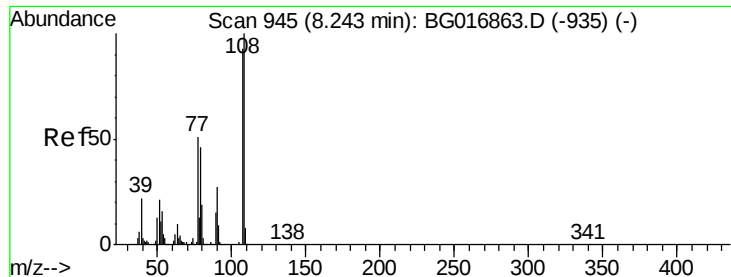
77 11.1 0.0 31.8

79 9.7 0.0 29.1



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

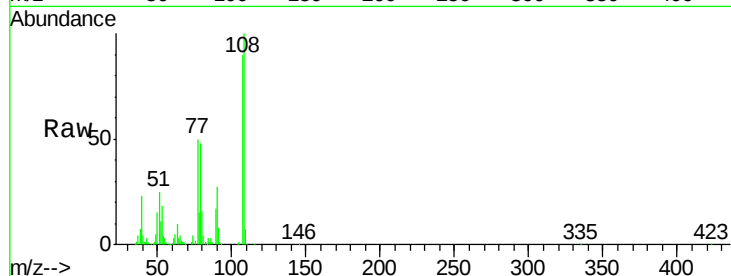




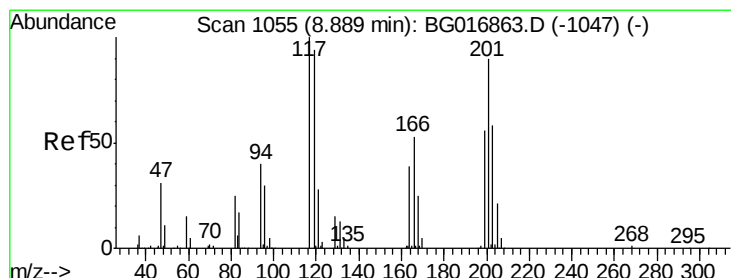
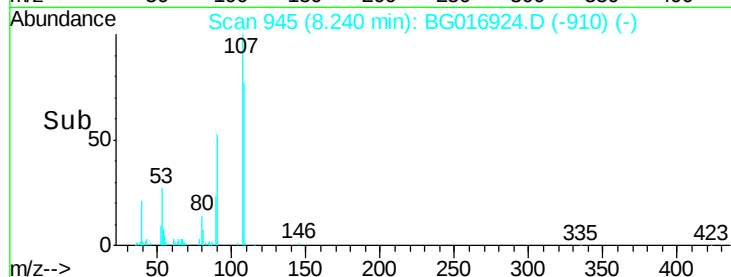
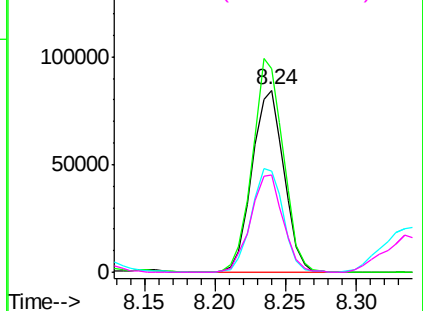
#17
2-Methylphenol
Concen: 34.43 ng
RT: 8.24 min Scan# 945
Delta R.T. 0.01 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

Instrument :
BNA_G
ClientSampleId :
MWJ-1MS

Tgt Ion:	107	Resp:	134106
Ion	Ratio	Lower	Upper
107	100		
108	111.6	85.9	128.9
77	55.5	43.8	65.6
79	53.7	39.8	59.6

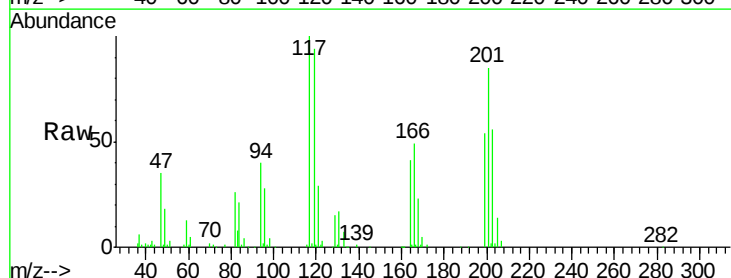


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

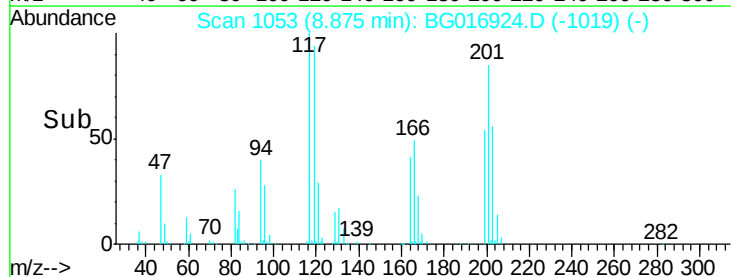
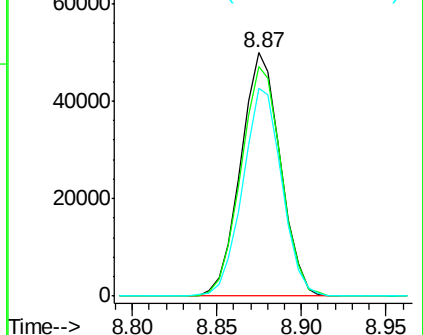


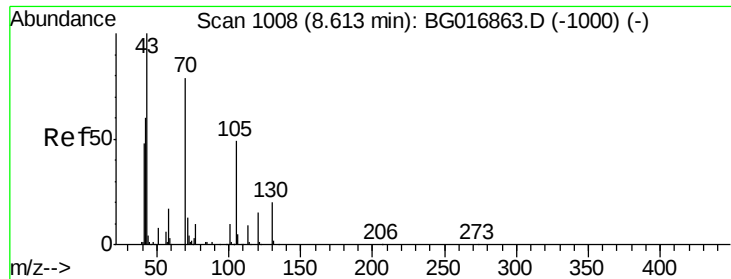
#18
Hexachloroethane
Concen: 42.33 ng
RT: 8.87 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

Tgt Ion:	117	Resp:	81299
Ion	Ratio	Lower	Upper
117	100		
119	94.1	74.8	112.2
201	85.1	72.1	108.1



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

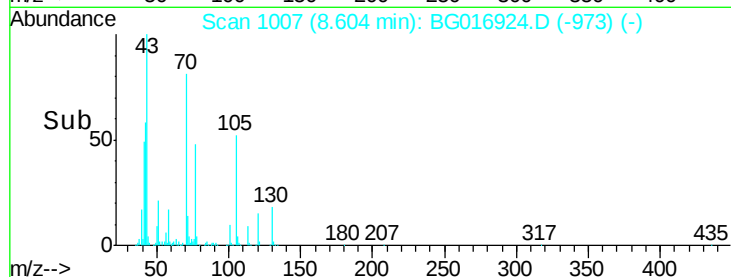
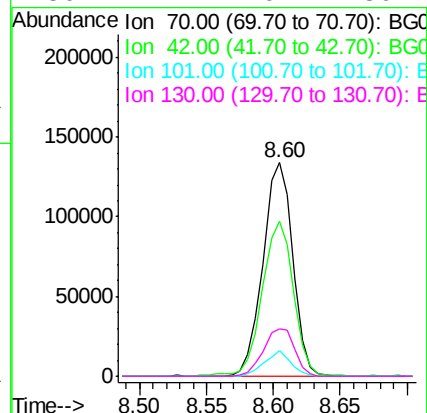
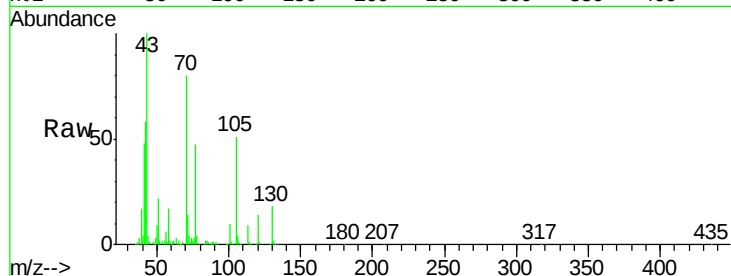




#19
n-Nitroso-di-n-propylamine
Concen: 45.65 ng
RT: 8.60 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

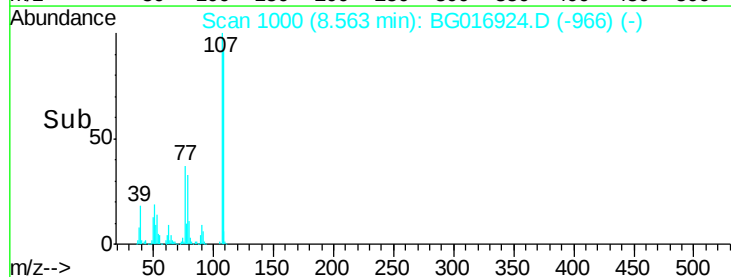
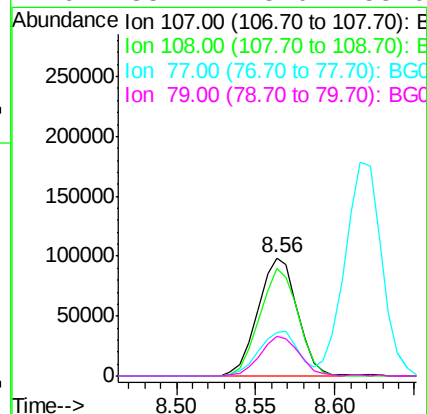
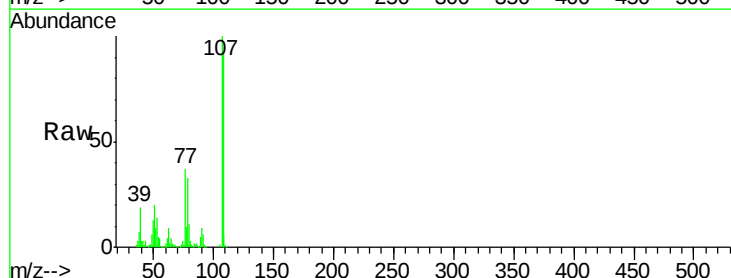
Instrument :
BNA_G
ClientSampleId :
MWJ-1MS

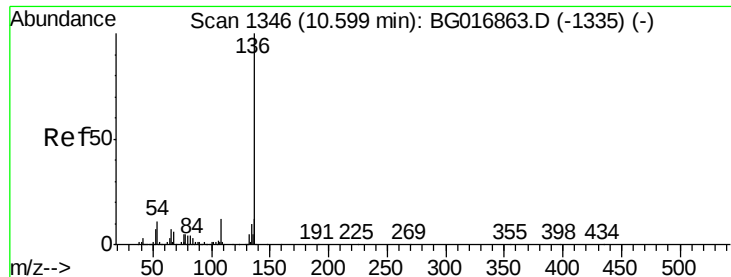
Tgt Ion:	70	Resp:	206491
Ion	Ratio	Lower	Upper
70	100		
42	72.5	61.5	92.3
101	12.0	9.8	14.6
130	22.2	20.2	30.4



#20
3+4-Methylphenols
Concen: 31.62 ng
RT: 8.56 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

Tgt Ion:	107	Resp:	169719
Ion	Ratio	Lower	Upper
107	100		
108	91.6	76.6	116.6
77	37.3	19.0	59.0
79	33.4	15.0	55.0

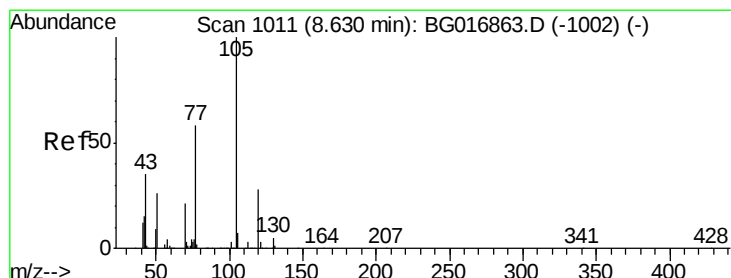
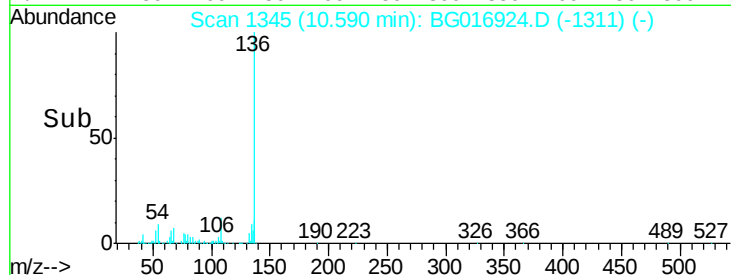
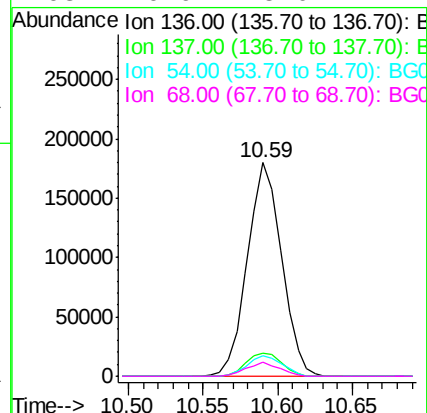
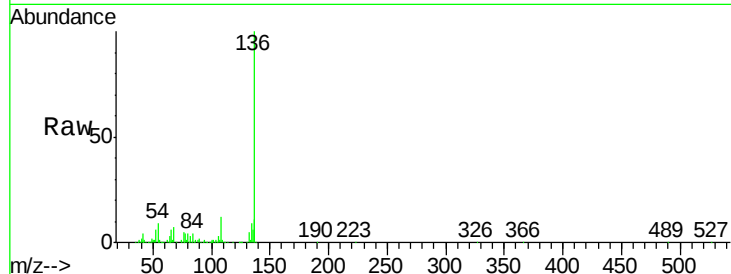




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

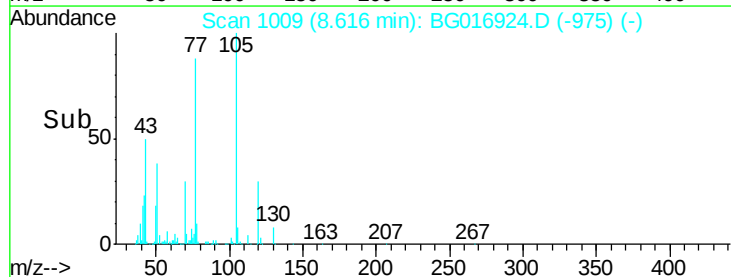
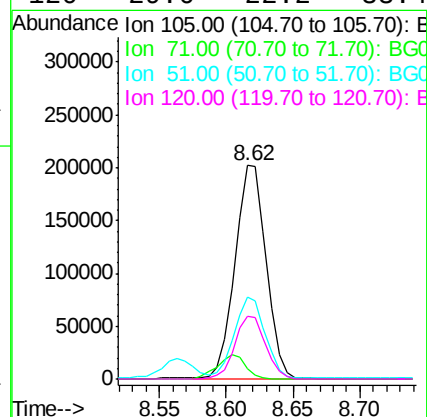
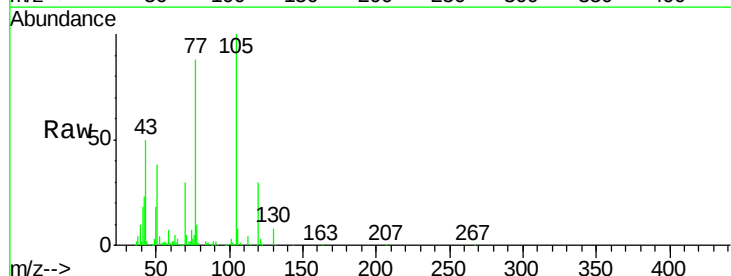
Instrument :
BNA_G
ClientSampleId :
MWJ-1MS

Tgt Ion:	136	Resp:	285051
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.8	14.8
54	9.4	8.7	13.1
68	6.9	5.0	7.4



#22
Acetophenone
Concen: 48.38 ng
RT: 8.62 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

Tgt Ion:	105	Resp:	328478
Ion	Ratio	Lower	Upper
105	100		
71	4.9	2.8	4.2#
51	38.3	29.4	44.2
120	29.6	22.2	33.4

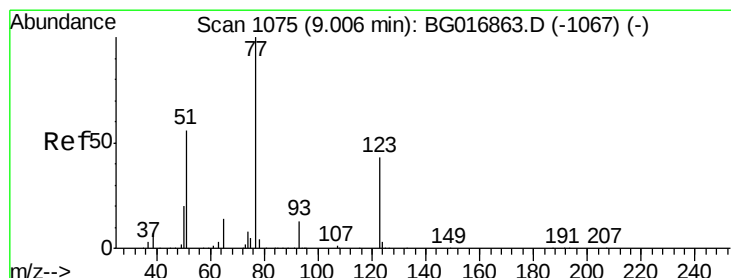
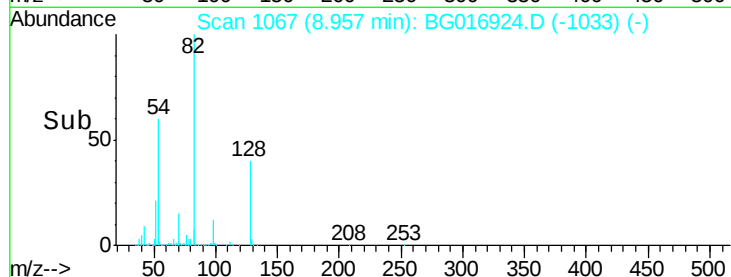
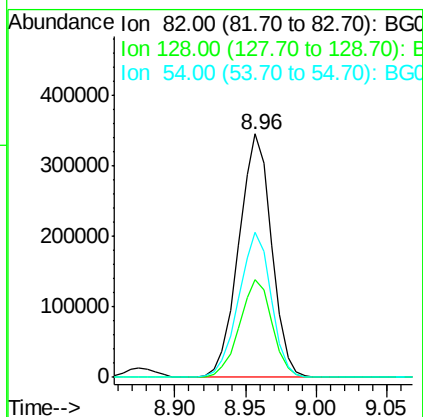
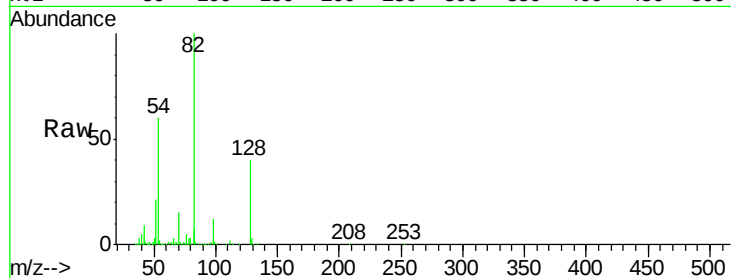




#23
 Nitrobenzene-d5
 Concen: 95.94 ng
 RT: 8.96 min Scan# 1067
 Delta R.T. -0.00 min
 Lab File: BG016924.D
 Acq: 7 May 2015 15:26

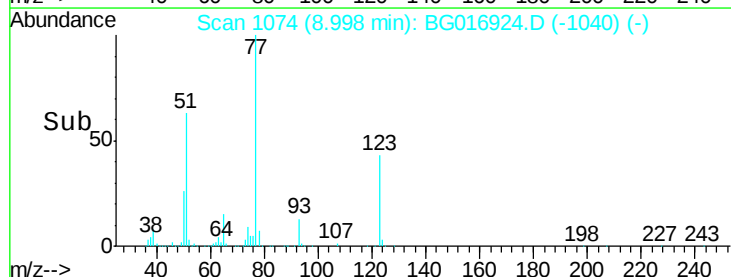
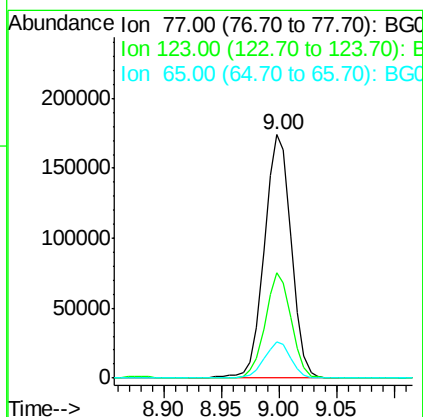
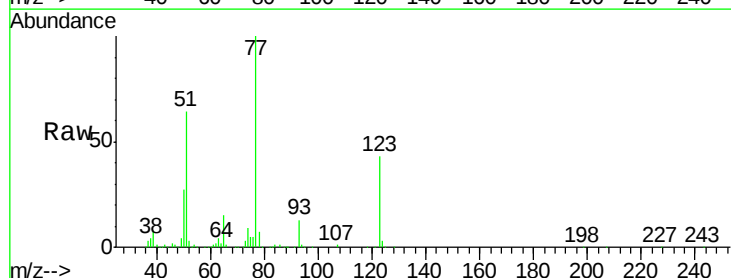
Instrument :
 BNA_G
 ClientSampleId :
 MWJ-1MS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.9	33.2	49.8
54	59.5	48.6	72.8



#24
 Nitrobenzene
 Concen: 47.82 ng
 RT: 9.00 min Scan# 1074
 Delta R.T. -0.00 min
 Lab File: BG016924.D
 Acq: 7 May 2015 15:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.0	34.0	51.0
65	15.1	11.2	16.8

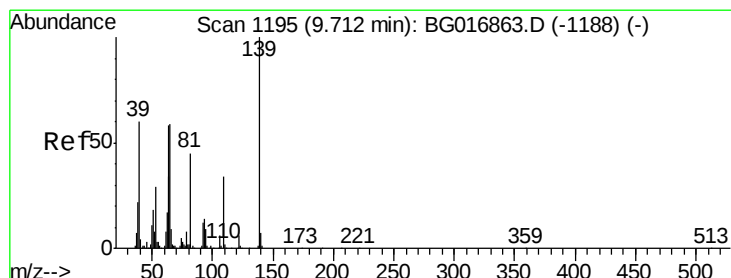
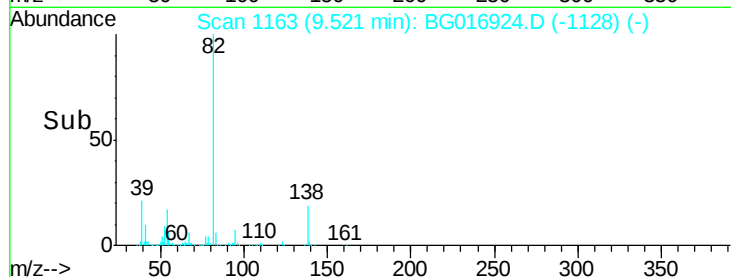
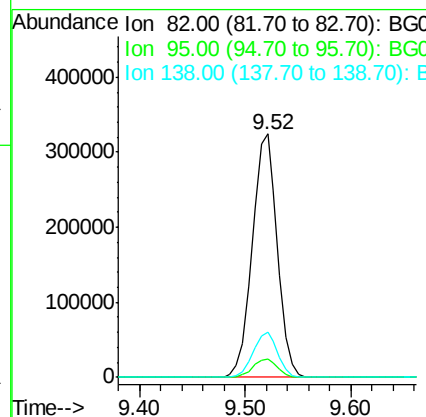
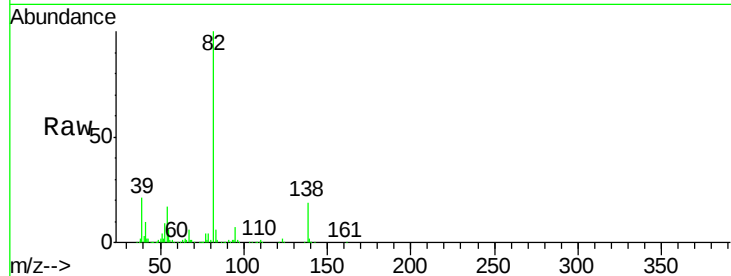




#25
Isophorone
Concen: 45.23 ng
RT: 9.52 min Scan# 1163
Delta R.T. 0.01 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

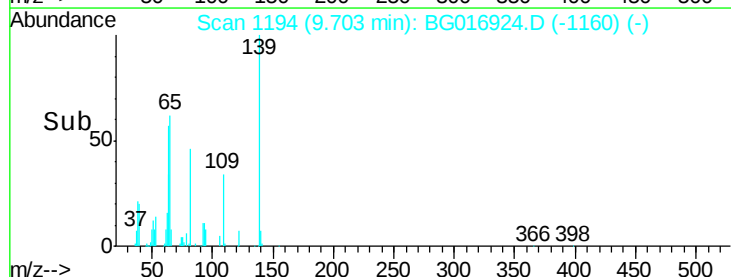
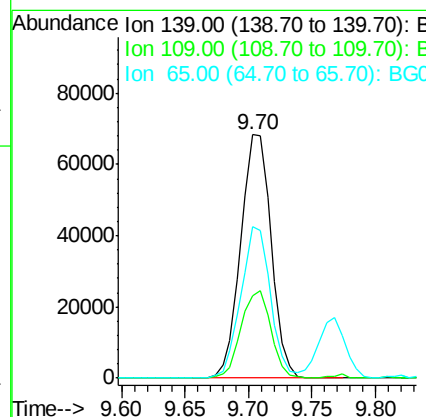
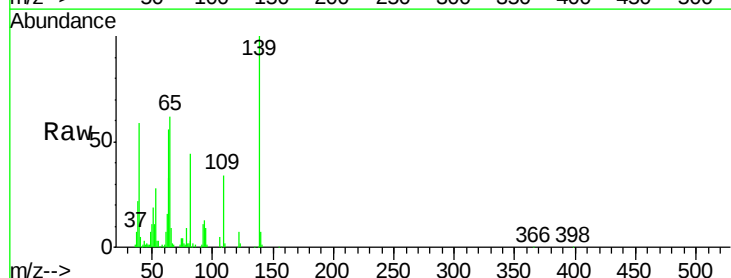
Instrument :
BNA_G
ClientSampleId :
MWJ-1MS

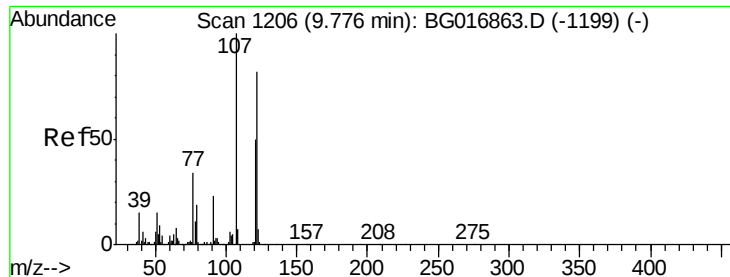
Tgt Ion: 82 Resp: 532899
Ion Ratio Lower Upper
82 100
95 7.4 6.7 10.1
138 18.5 14.7 22.1



#26
2-Nitrophenol
Concen: 47.52 ng
RT: 9.70 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

Tgt Ion: 139 Resp: 113996
Ion Ratio Lower Upper
139 100
109 33.7 27.4 41.2
65 62.3 47.1 70.7





#27

2,4-Dimethylphenol

Concen: 41.16 ng

RT: 9.77 min Scan# 1205

Delta R.T. 0.01 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Instrument :

BNA_G

ClientSampleId :

MWJ-1MS

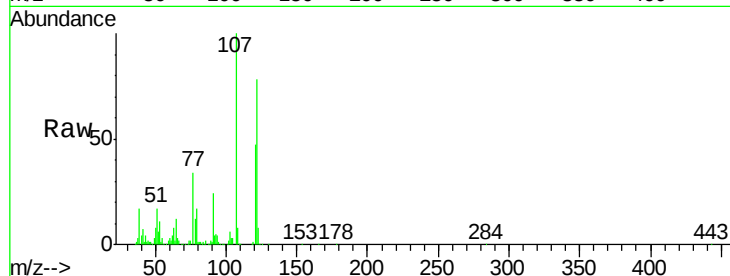
Tgt Ion:122 Resp: 178724

Ion Ratio Lower Upper

122 100

107 128.8 97.6 146.4

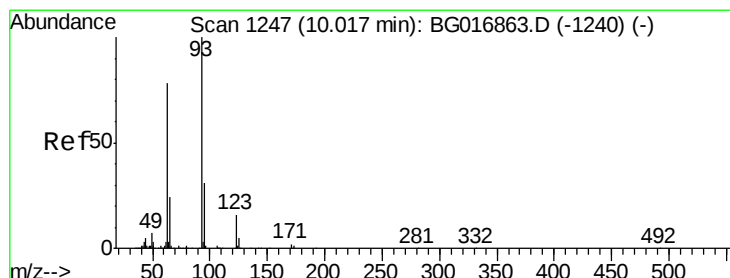
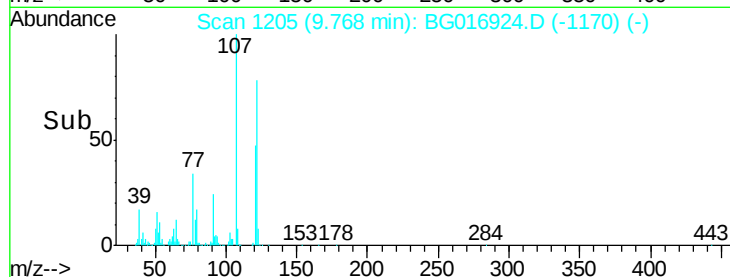
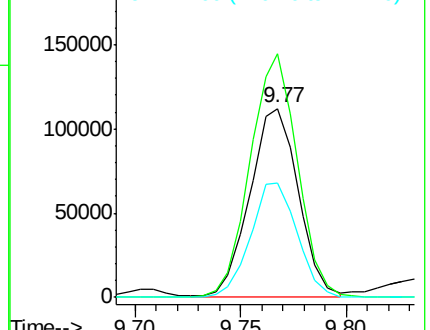
121 60.4 48.4 72.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 48.93 ng

RT: 10.00 min Scan# 1245

Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

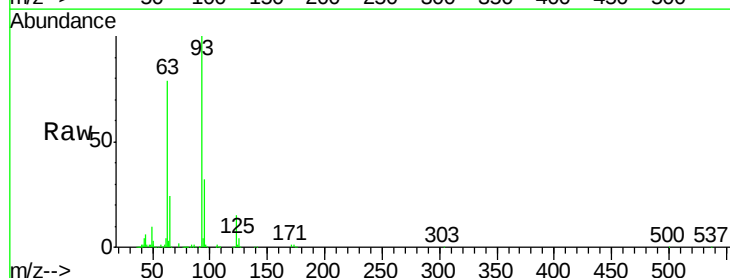
Tgt Ion: 93 Resp: 290993

Ion Ratio Lower Upper

93 100

95 32.0 24.8 37.2

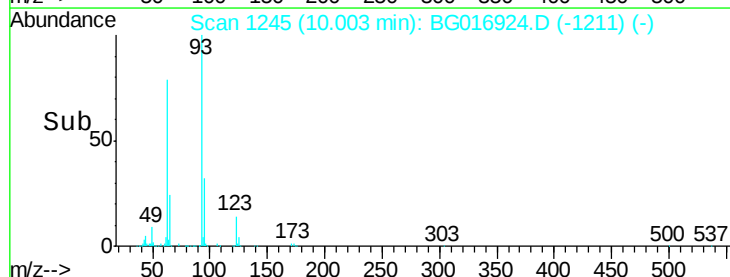
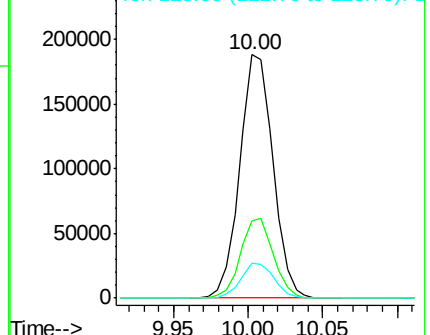
123 14.6 12.6 19.0

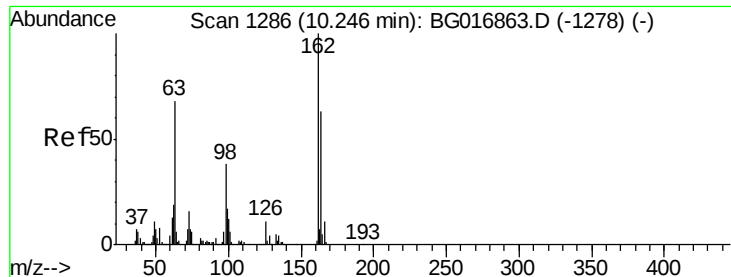


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

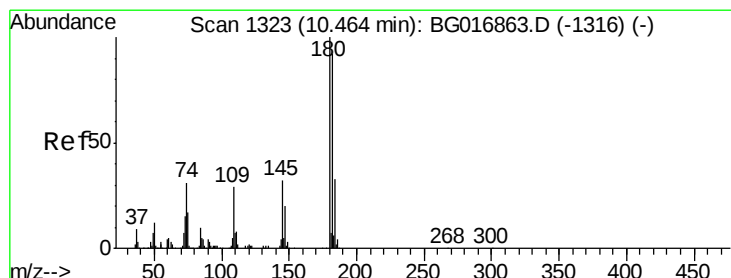
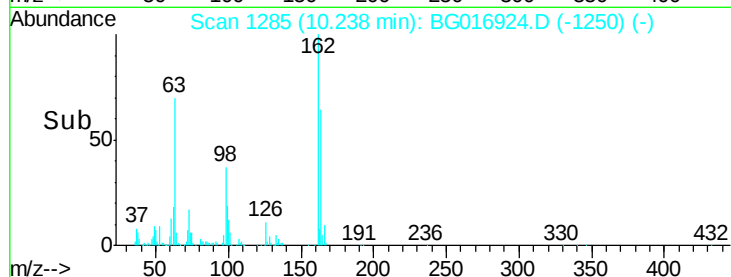
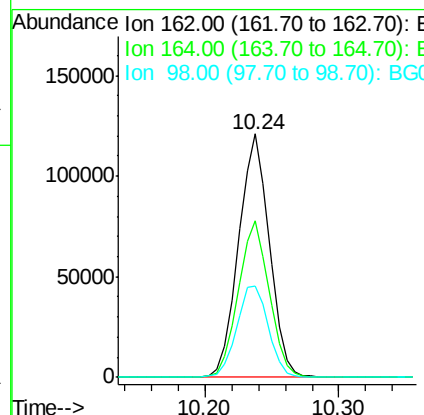
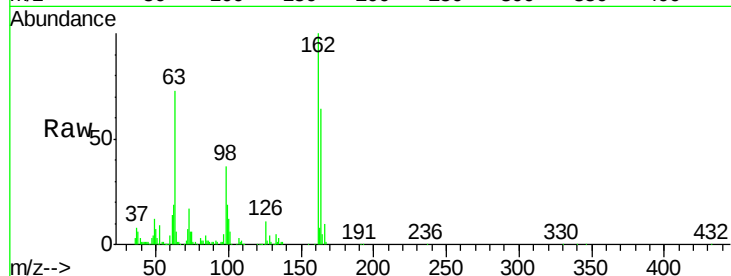




#29
 2,4-Dichlorophenol
 Concen: 47.10 ng
 RT: 10.24 min Scan# 1285
 Delta R.T. 0.01 min
 Lab File: BG016924.D
 Acq: 7 May 2015 15:26

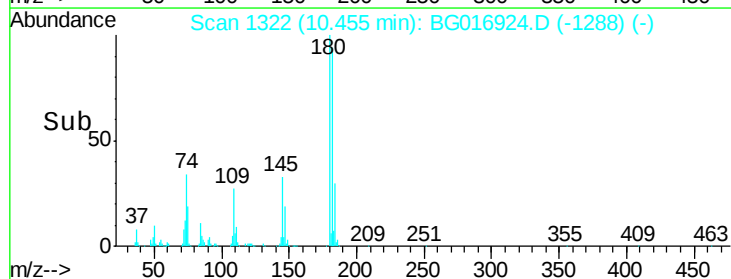
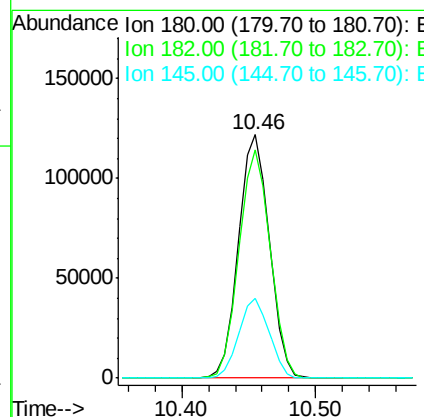
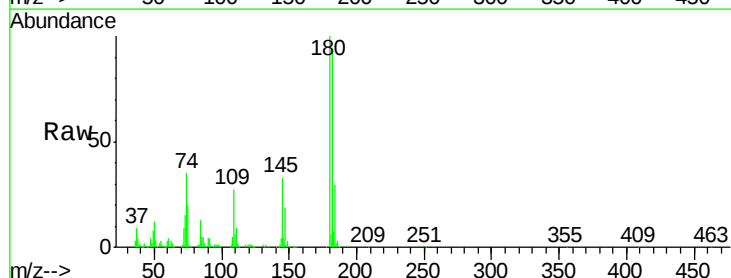
Instrument :
 BNA_G
 ClientSampleId :
 MWJ-1MS

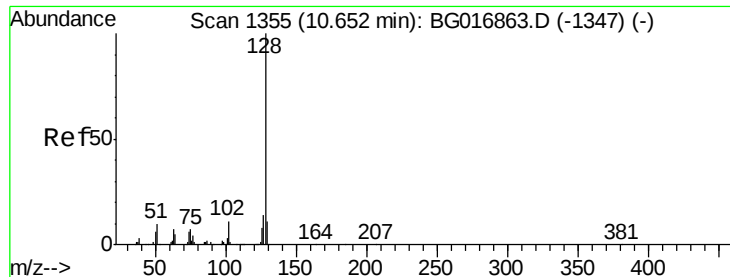
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.2	42.9	82.9
98	37.4	18.4	58.4



#30
 1,2,4-Trichlorobenzene
 Concen: 44.89 ng
 RT: 10.46 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: BG016924.D
 Acq: 7 May 2015 15:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	73.8	110.8
145	32.6	25.4	38.0





#31

Naphthalene

Concen: 44.94 ng

RT: 10.64 min Scan# 1354

Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Instrument :

BNA_G

ClientSampleId :

MWJ-1MS

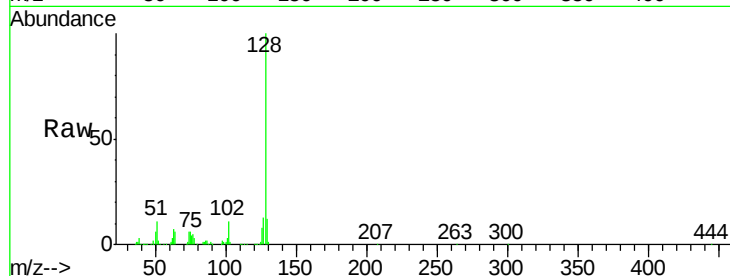
Tgt Ion:128 Resp: 637220

Ion Ratio Lower Upper

128 100

129 11.8 9.1 13.7

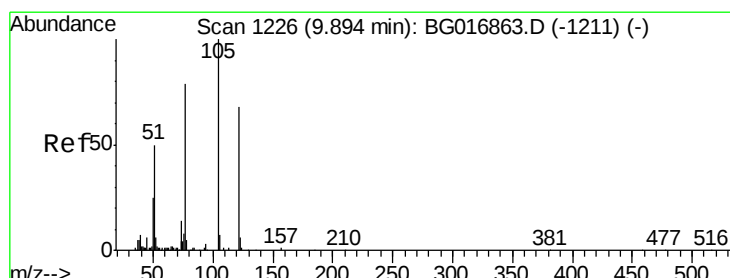
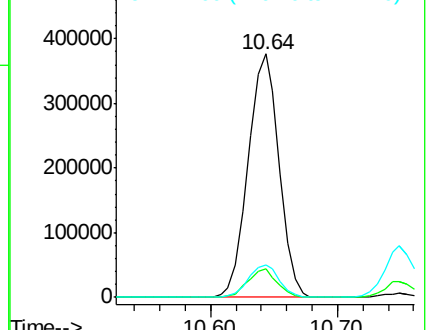
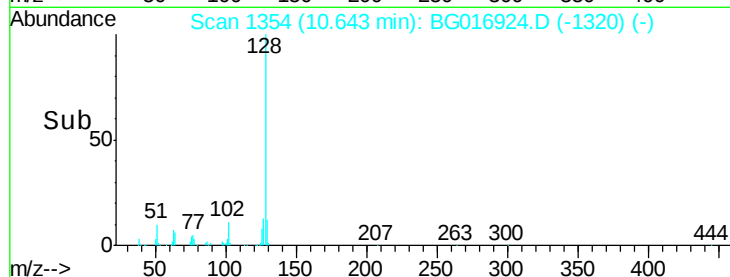
127 13.4 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 18.31 ng

RT: 9.84 min Scan# 1218

Delta R.T. -0.05 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

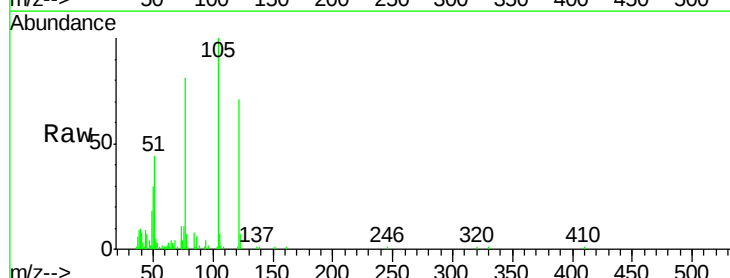
Tgt Ion:122 Resp: 37986

Ion Ratio Lower Upper

122 100

105 141.6 123.2 163.2

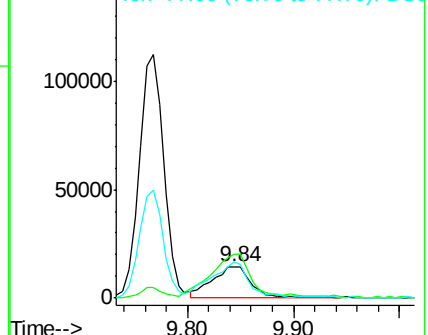
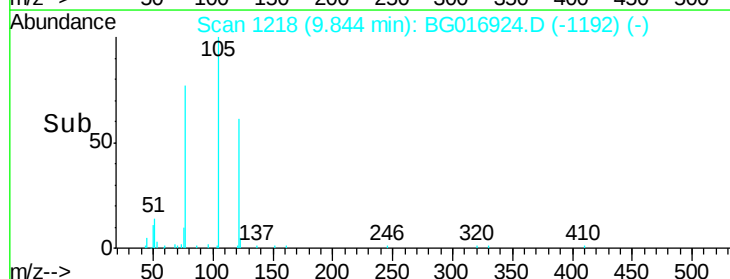
77 114.3 93.0 133.0

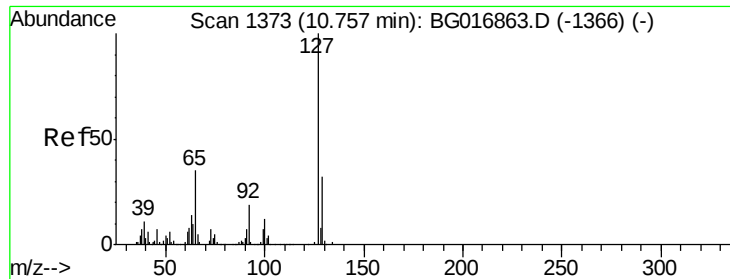


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

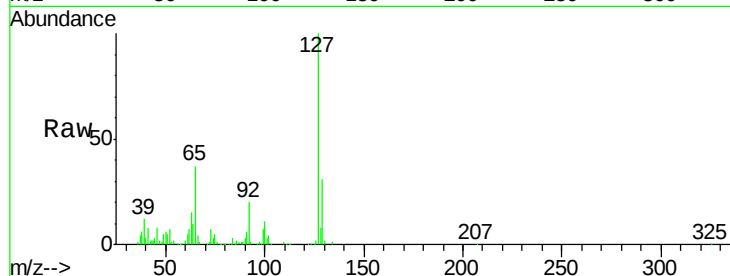




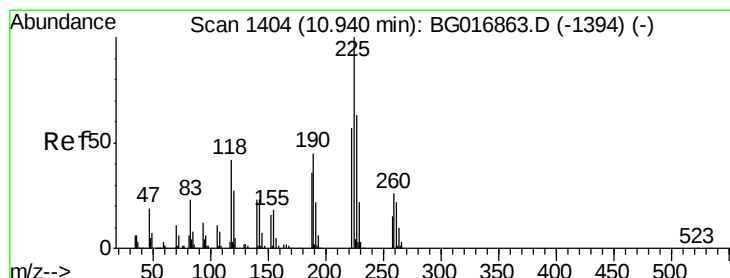
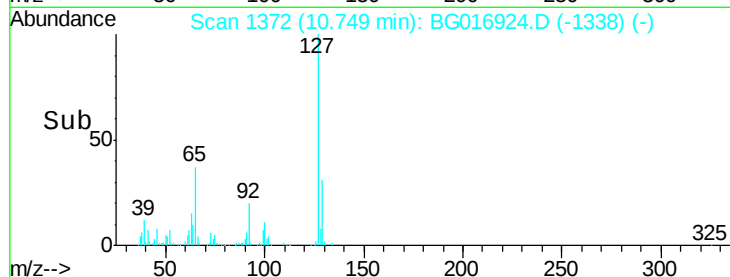
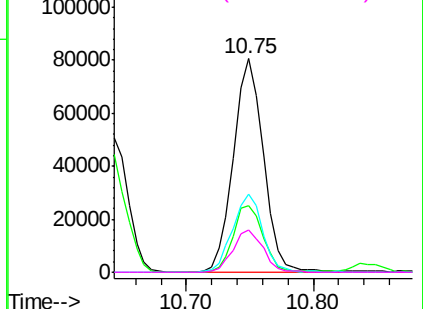
#33
4-Chloroaniline
Concen: 20.21 ng
RT: 10.75 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

Instrument :
BNA_G
ClientSampleId :
MWJ-1MS

Tgt Ion:	127	Resp:	132335
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.8	38.6
65	36.5	28.2	42.2
92	20.1	15.6	23.4

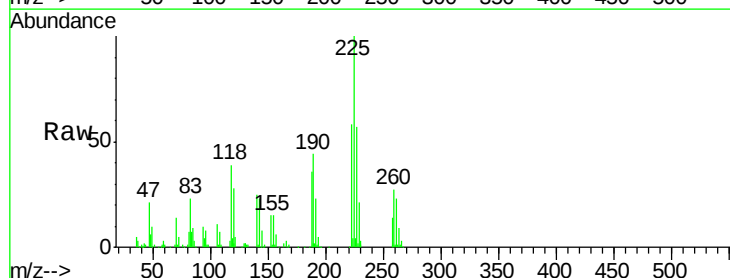


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

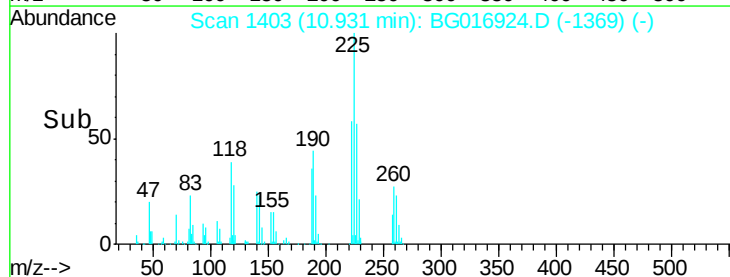
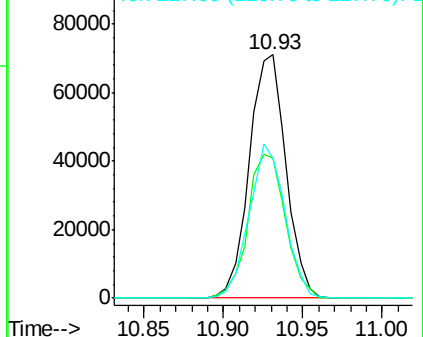


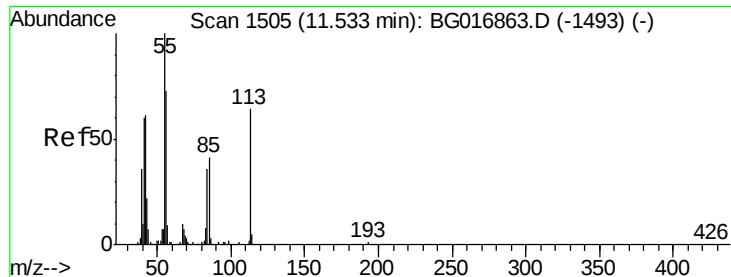
#34
Hexachlorobutadiene
Concen: 41.95 ng
RT: 10.93 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

Tgt Ion:	225	Resp:	114208
Ion	Ratio	Lower	Upper
225	100		
223	57.6	45.8	68.6
227	57.5	50.7	76.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 5.28 ng

RT: 11.52 min Scan# 1503

Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Instrument :

BNA_G

ClientSampleId :

MWJ-1MS

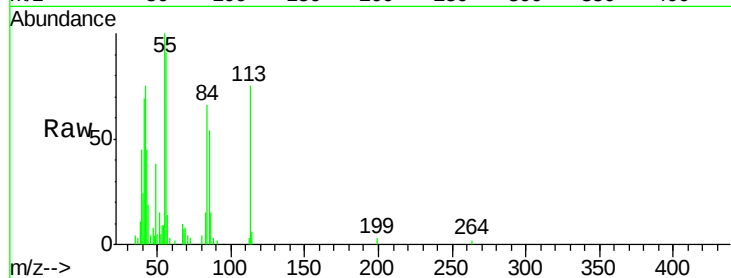
Tgt Ion:113 Resp: 11245

Ion Ratio Lower Upper

113 100

55 133.1 137.1 177.1#

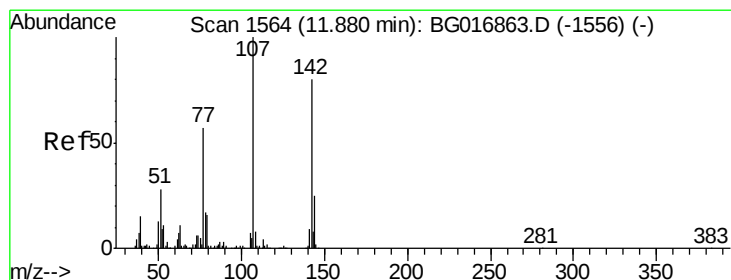
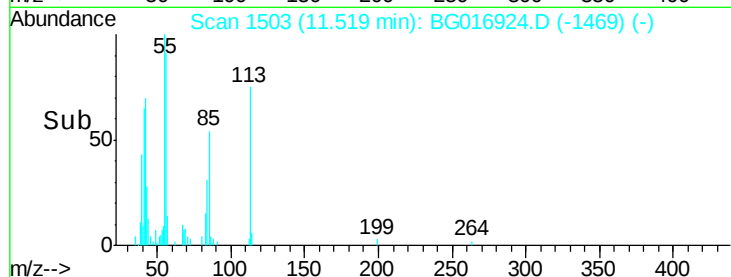
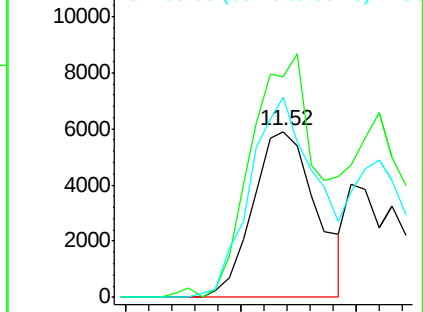
56 121.1 94.3 134.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG016924.D (-1493) (-)

Ion 56.00 (55.70 to 56.70): BG016924.D (-1493) (-)



#36

4-Chloro-3-methylphenol

Concen: 44.86 ng

RT: 11.87 min Scan# 1563

Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

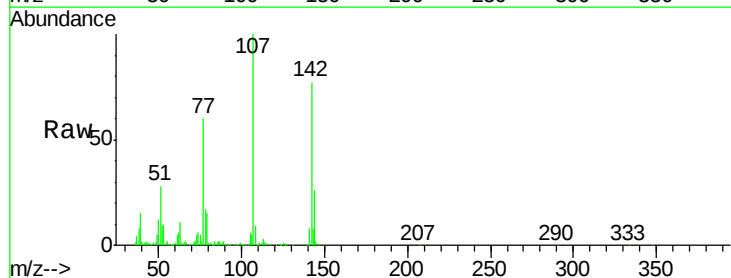
Tgt Ion:107 Resp: 235615

Ion Ratio Lower Upper

107 100

144 26.1 20.2 30.2

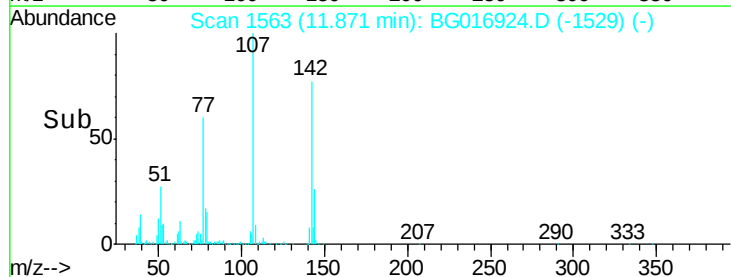
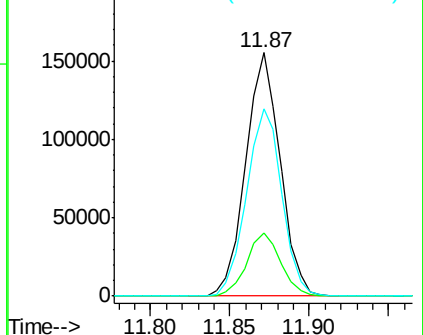
142 77.0 64.2 96.2



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

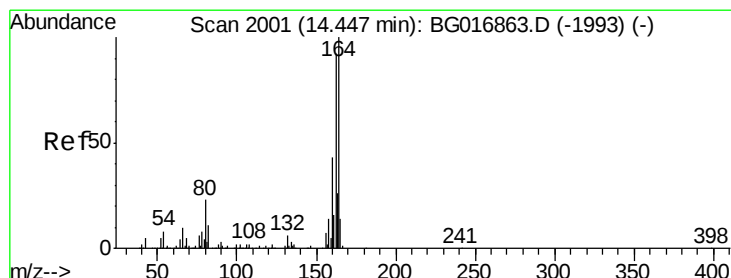
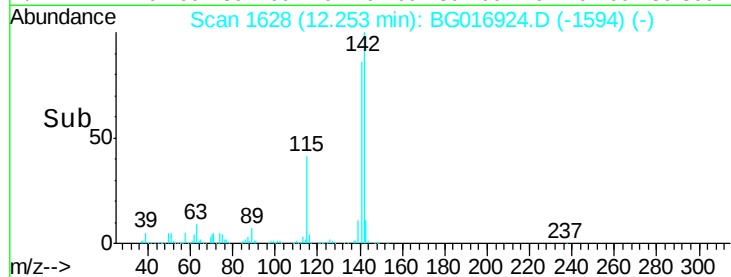
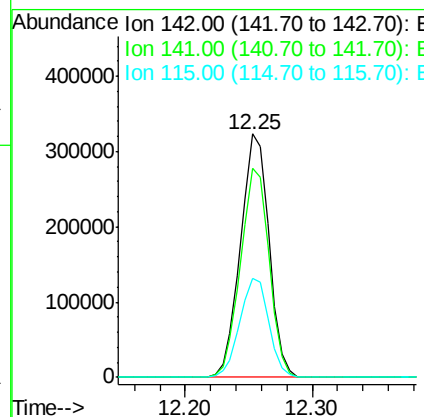
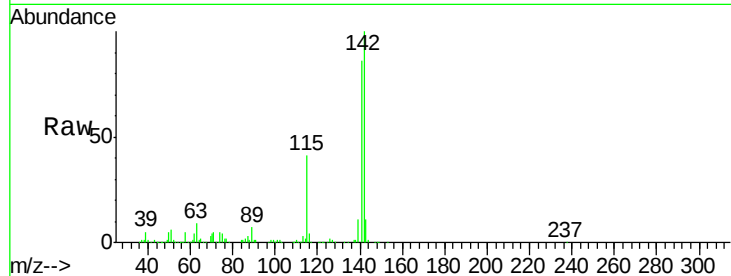




#37
2-Methylnaphthalene
Concen: 46.45 ng
RT: 12.25 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

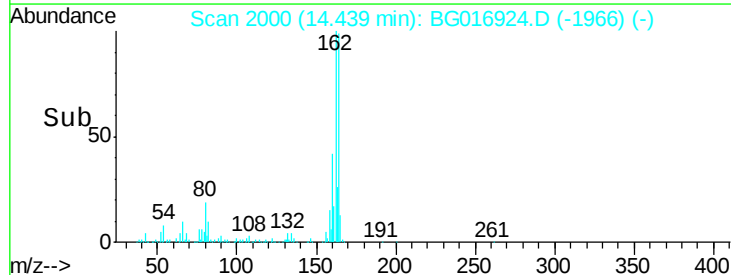
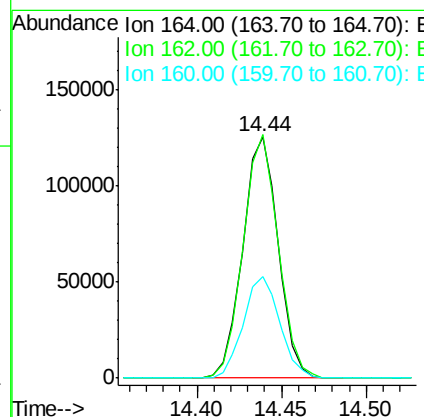
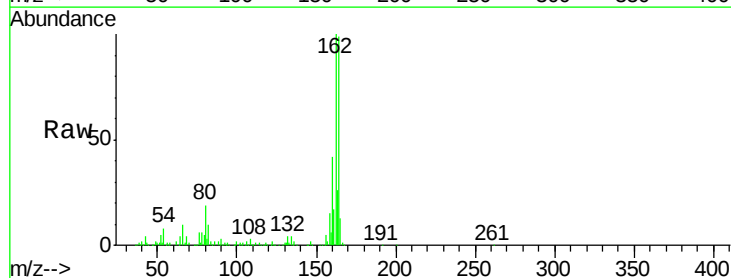
Instrument :
BNA_G
ClientSampleId :
MWJ-1MS

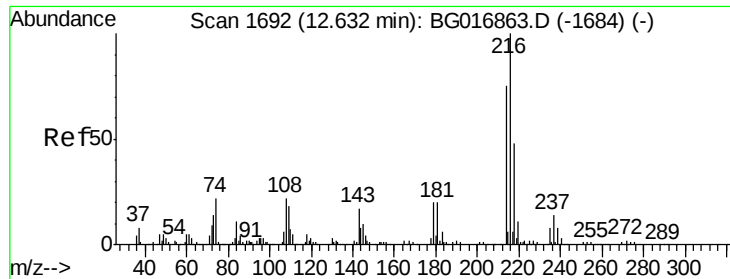
Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.9	69.9	104.9
115	40.7	29.8	44.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.44 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	74.0	111.0
160	42.3	34.7	52.1

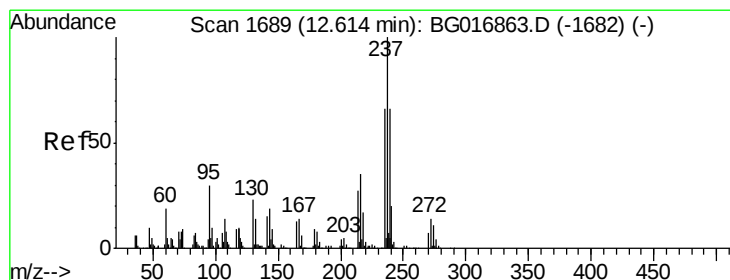
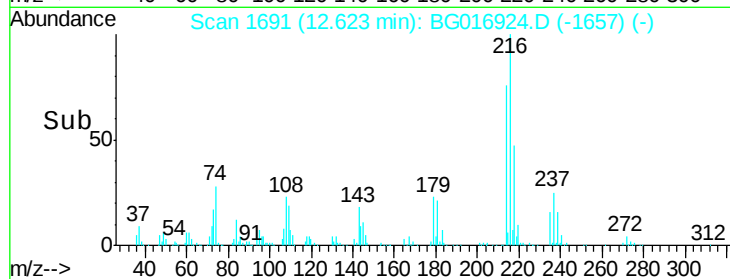
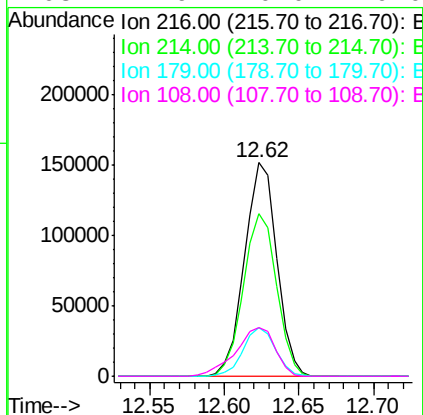
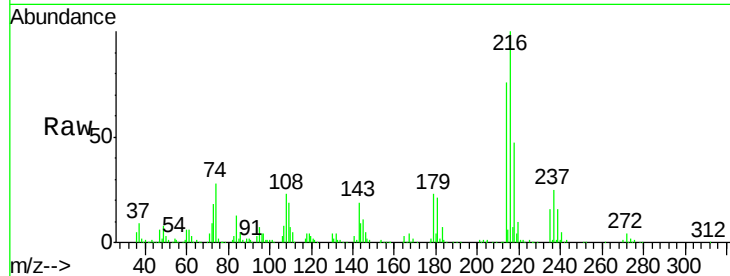




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.99 ng
 RT: 12.62 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BG016924.D
 Acq: 7 May 2015 15:26

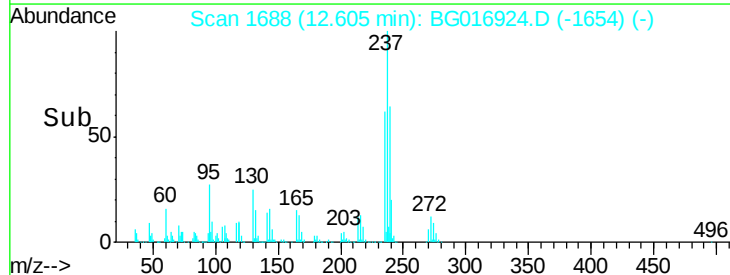
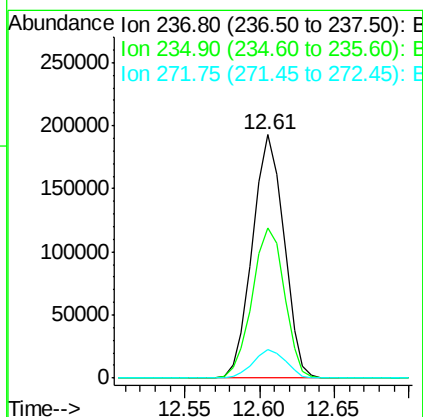
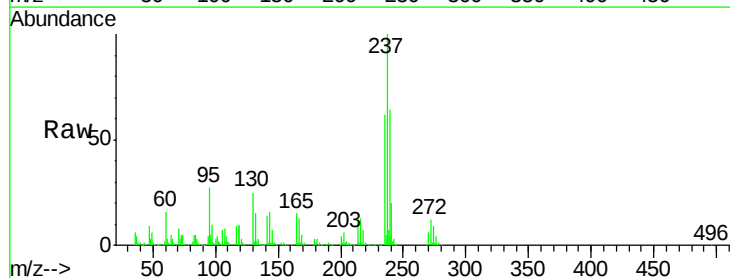
Instrument :
 BNA_G
 ClientSampleId :
 MWJ-1MS

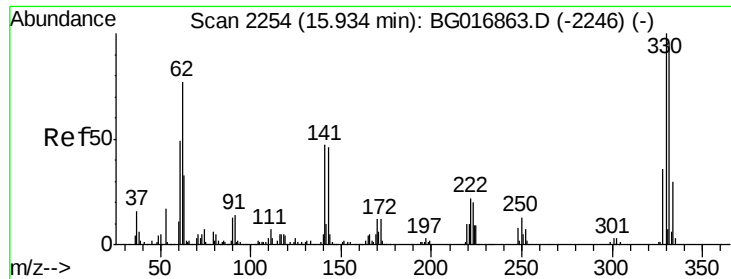
Tgt Ion:	216	Resp:	226618
Ion	Ratio	Lower	Upper
216	100		
214	78.4	0.0	0.0#
179	22.7	0.0	0.0#
108	27.9	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 88.43 ng
 RT: 12.61 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BG016924.D
 Acq: 7 May 2015 15:26

Tgt Ion:	237	Resp:	281454
Ion	Ratio	Lower	Upper
237	100		
235	61.9	45.5	85.5
272	11.6	0.0	33.7

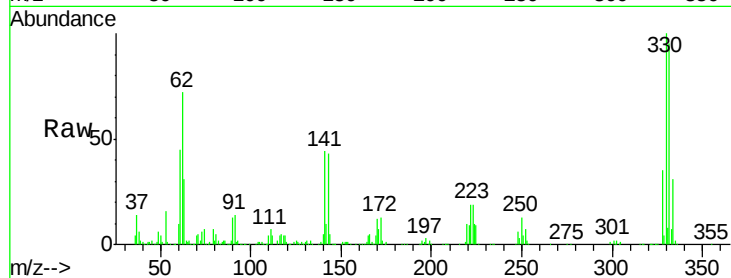




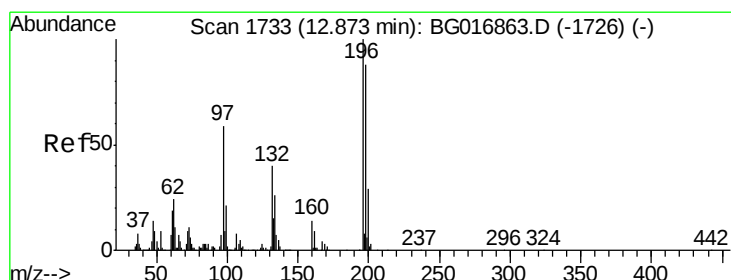
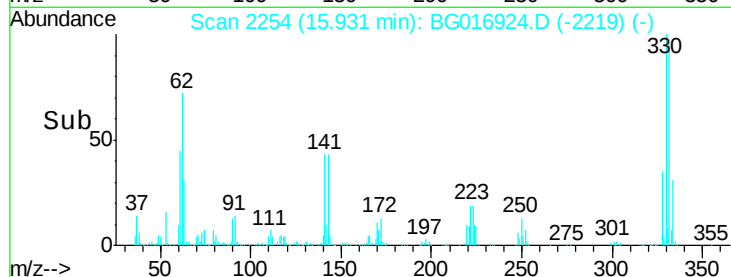
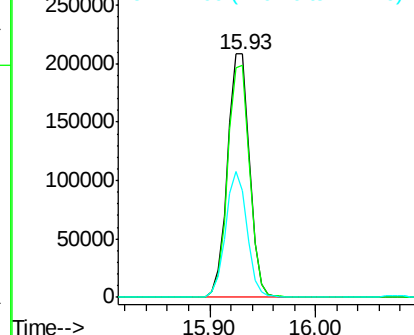
#41
 2,4,6-Tribromophenol
 Concen: 165.13 ng
 RT: 15.93 min Scan# 2254
 Delta R.T. 0.01 min
 Lab File: BG016924.D
 Acq: 7 May 2015 15:26

Instrument :
 BNA_G
 ClientSampled :
 MWJ-1MS

Tgt Ion:330 Resp: 302232
 Ion Ratio Lower Upper
 330 100
 332 94.6 0.0 0.0#
 141 50.3 0.0 0.0#

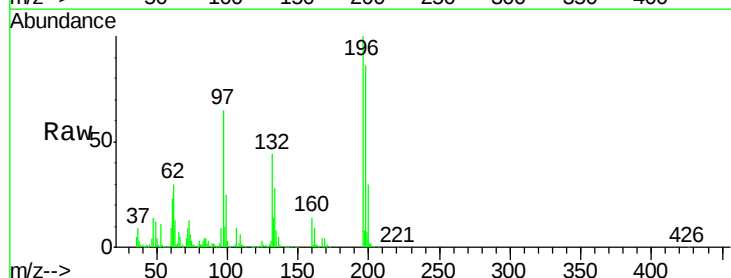


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

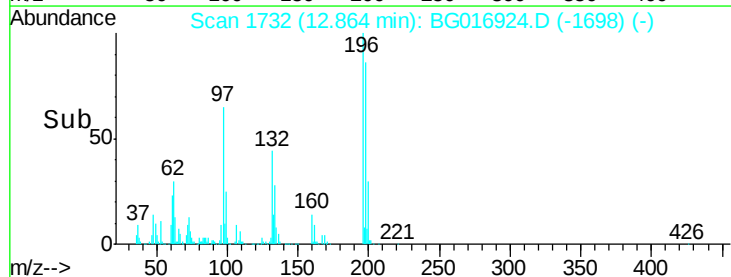
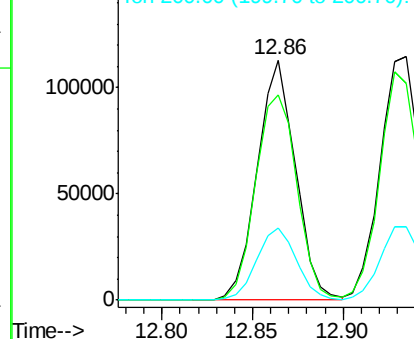


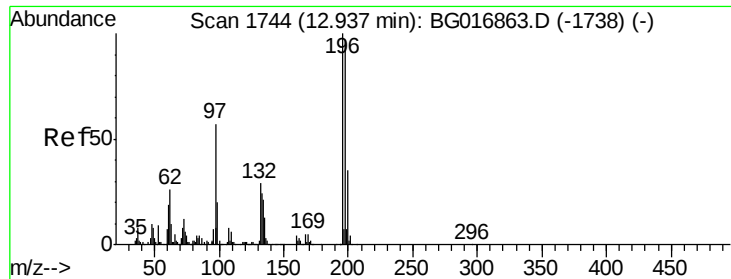
#42
 2,4,6-Trichlorophenol
 Concen: 47.41 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BG016924.D
 Acq: 7 May 2015 15:26

Tgt Ion:196 Resp: 165575
 Ion Ratio Lower Upper
 196 100
 198 85.7 70.7 106.1
 200 30.3 23.0 34.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

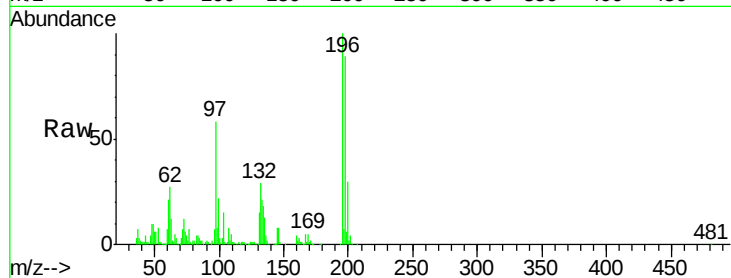




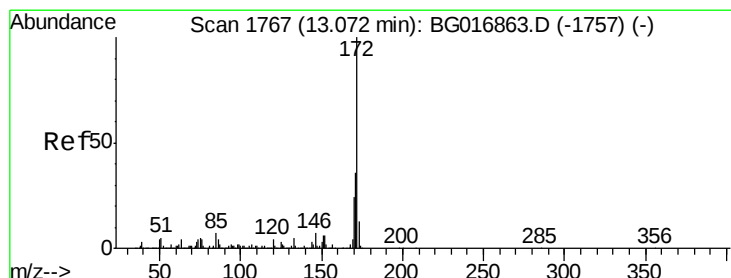
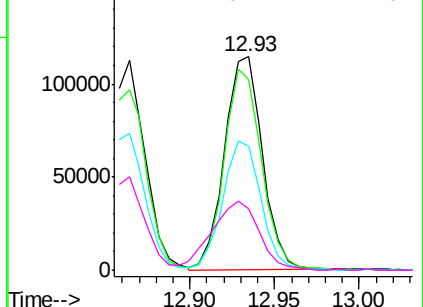
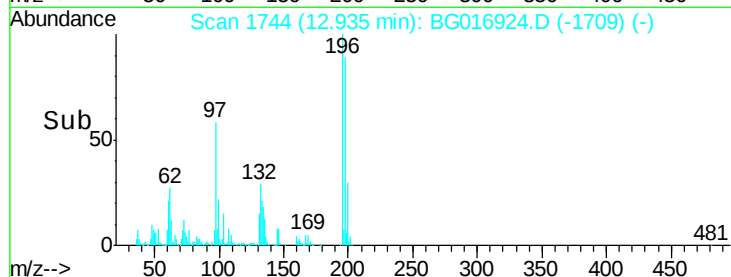
#43
2,4,5-Trichlorophenol
Concen: 48.15 ng
RT: 12.93 min Scan# 1744
Delta R.T. 0.01 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

Instrument :
BNA_G
ClientSampleId :
MWJ-1MS

Tgt Ion:196 Resp: 178513
Ion Ratio Lower Upper
196 100
198 89.1 77.5 116.3
97 57.9 45.9 68.9
132 28.9 23.7 35.5

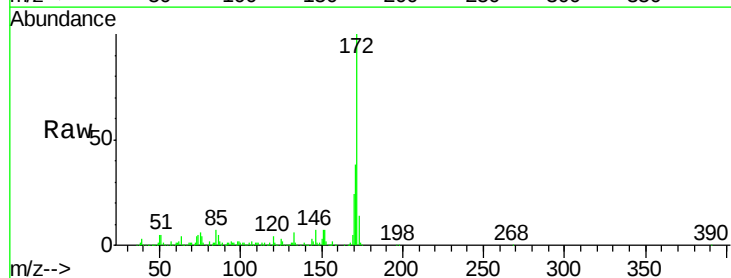


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

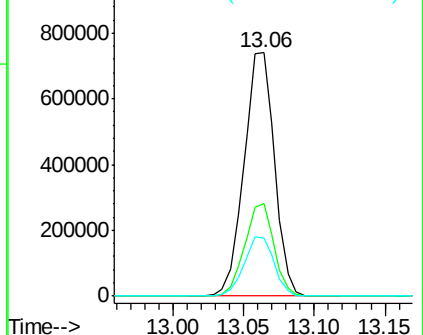
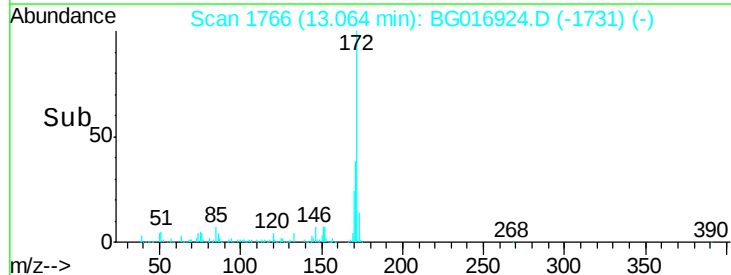


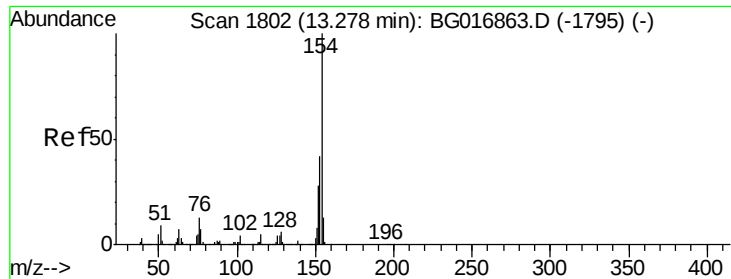
#44
2-Fluorobiphenyl
Concen: 92.56 ng
RT: 13.06 min Scan# 1766
Delta R.T. 0.01 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

Tgt Ion:172 Resp: 1118226
Ion Ratio Lower Upper
172 100
171 37.8 29.0 43.4
170 24.0 19.0 28.4



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

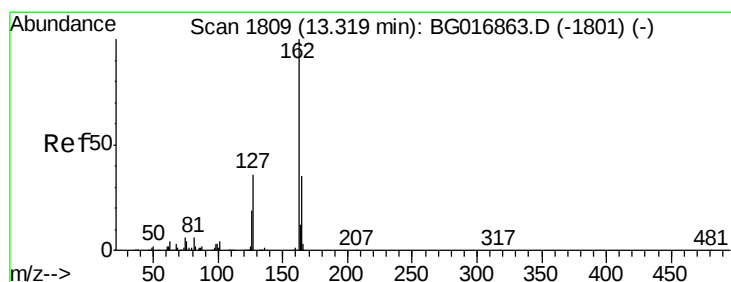
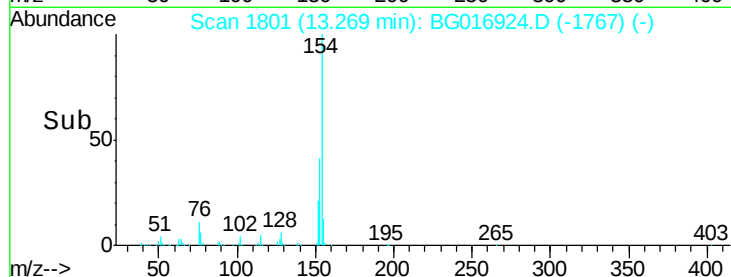
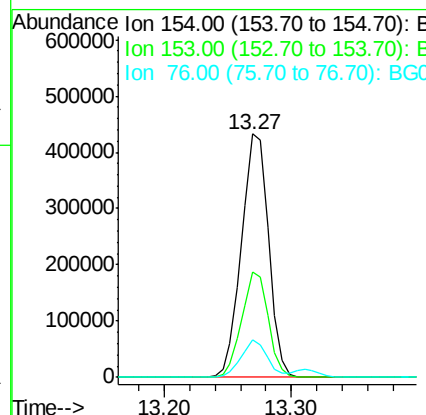
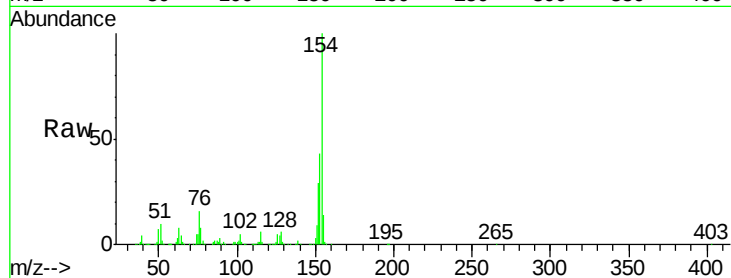




#45
 1,1'-Biphenyl
 Concen: 48.87 ng
 RT: 13.27 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BG016924.D
 Acq: 7 May 2015 15:26

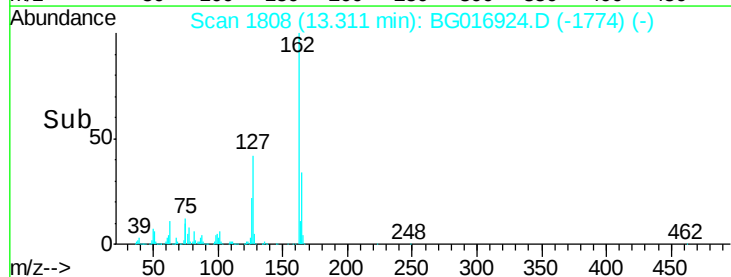
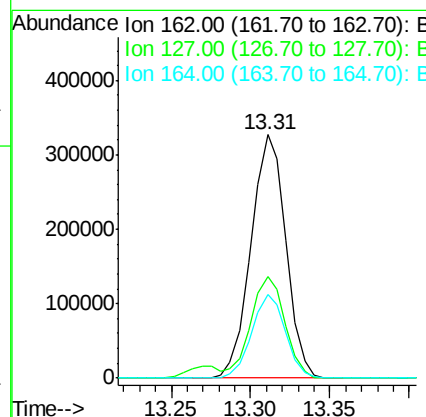
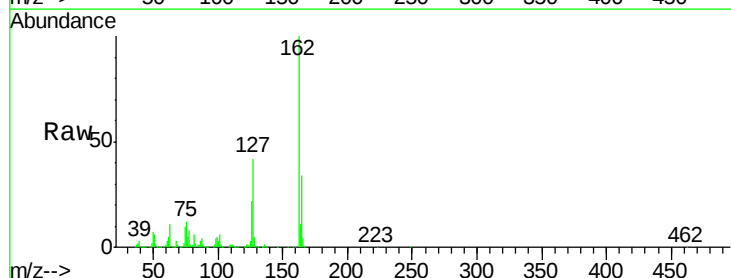
Instrument :
 BNA_G
 ClientSampleId :
 MWJ-1MS

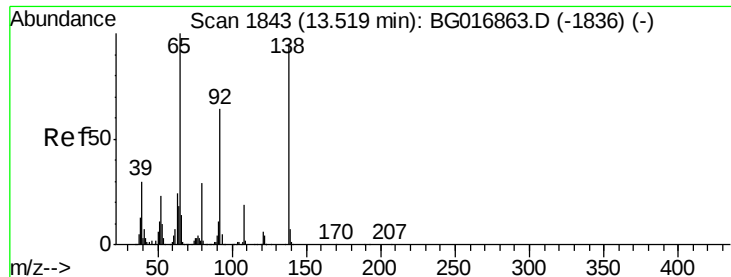
Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.3	22.0	62.0
76	15.6	0.0	33.3



#46
 2-Chloronaphthalene
 Concen: 48.23 ng
 RT: 13.31 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: BG016924.D
 Acq: 7 May 2015 15:26

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.5	31.2	46.8
164	34.4	27.8	41.6





#47

2-Nitroaniline

Concen: 57.80 ng

RT: 13.52 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Instrument :

BNA_G

ClientSampleId :

MWJ-1MS

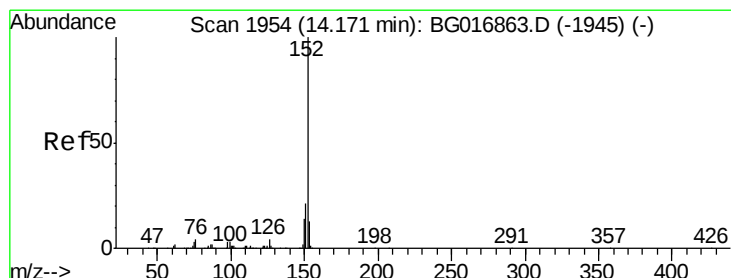
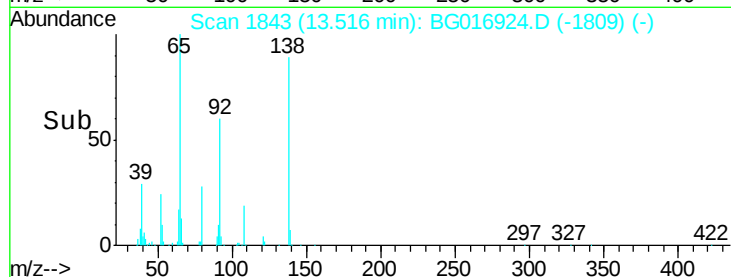
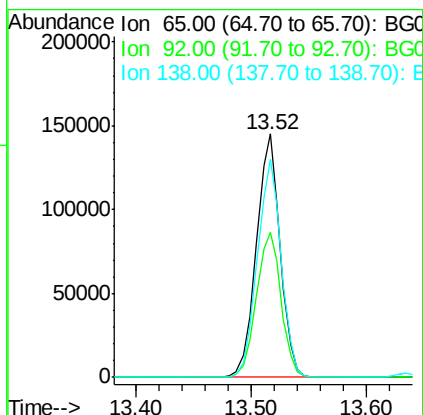
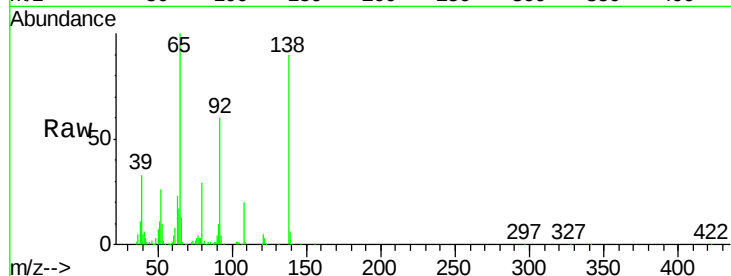
Tgt Ion: 65 Resp: 208007

Ion Ratio Lower Upper

65 100

92 59.7 51.0 76.6

138 89.6 76.2 114.2



#48

Acenaphthylene

Concen: 46.86 ng

RT: 14.16 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

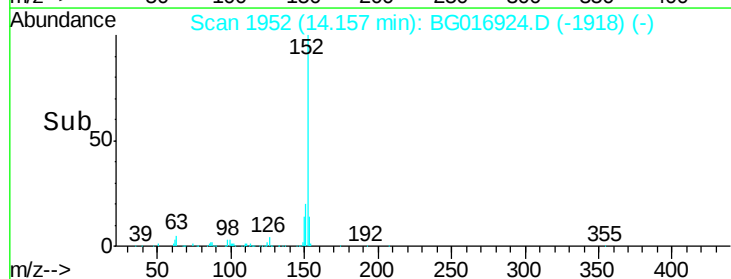
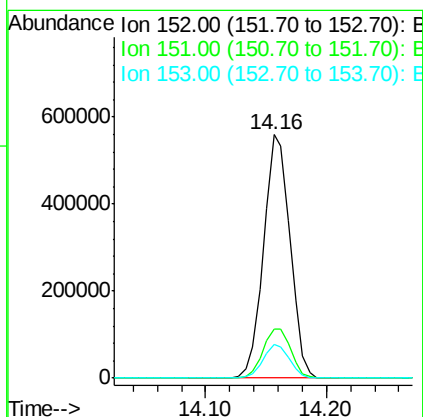
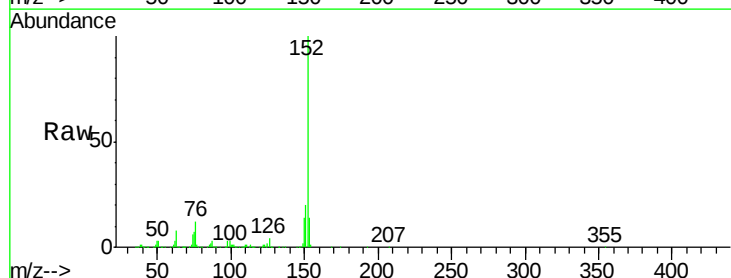
Tgt Ion: 152 Resp: 843722

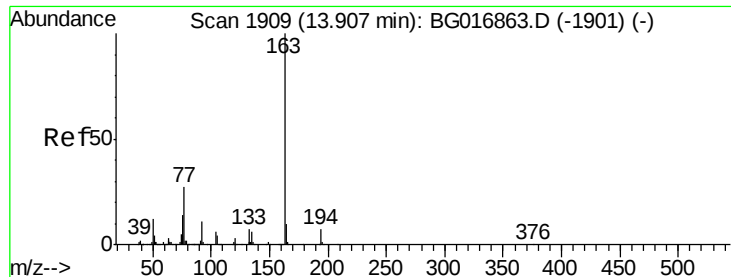
Ion Ratio Lower Upper

152 100

151 20.3 17.0 25.4

153 13.8 10.7 16.1





#49

Dimethylphthalate

Concen: 48.57 ng

RT: 13.90 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Instrument :

BNA_G

ClientSampleId :

MWJ-1MS

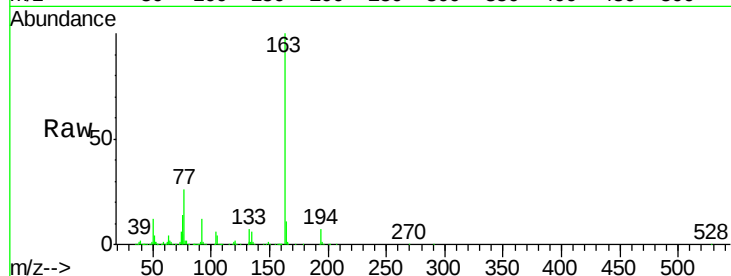
Tgt Ion:163 Resp: 661220

Ion Ratio Lower Upper

163 100

194 6.7 5.2 7.8

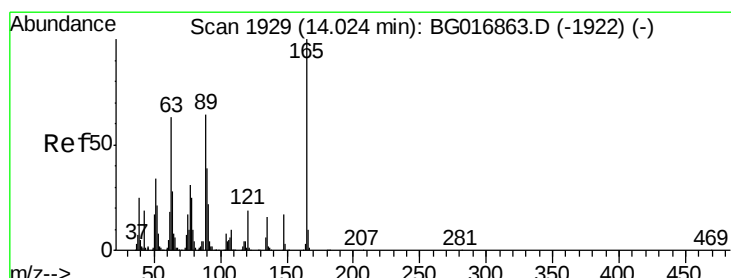
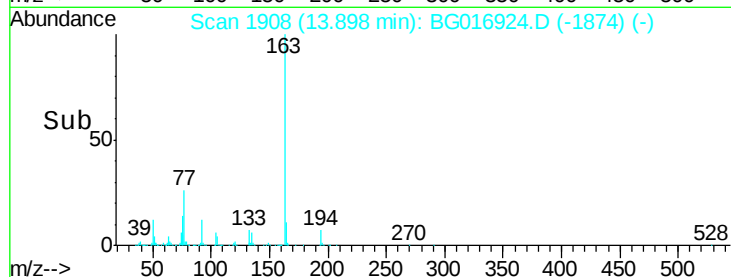
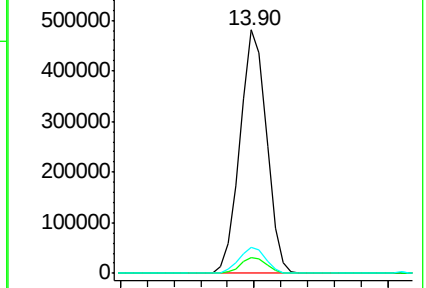
164 10.6 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 55.30 ng

RT: 14.02 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

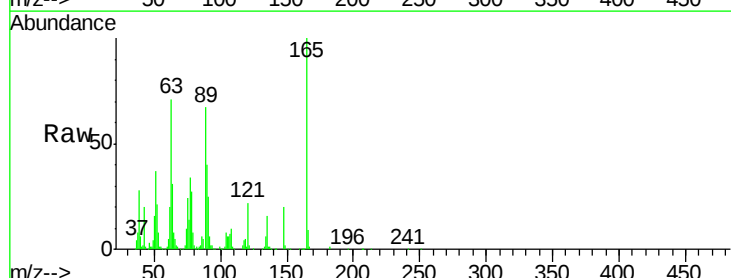
Tgt Ion:165 Resp: 156311

Ion Ratio Lower Upper

165 100

63 71.4 50.9 76.3

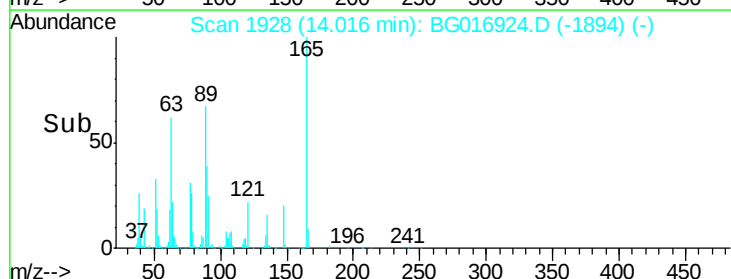
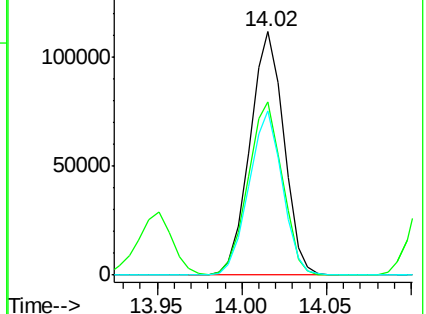
89 67.5 51.4 77.2

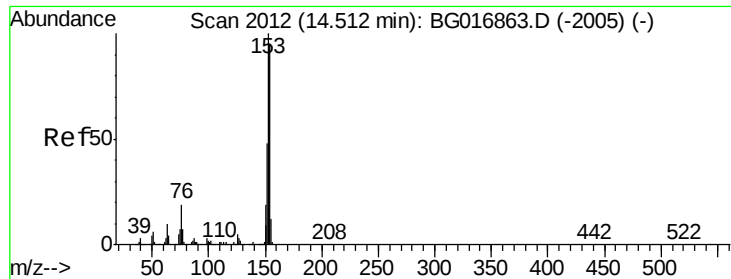


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 47.01 ng

RT: 14.50 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Instrument :

BNA_G

ClientSampleId :

MWJ-1MS

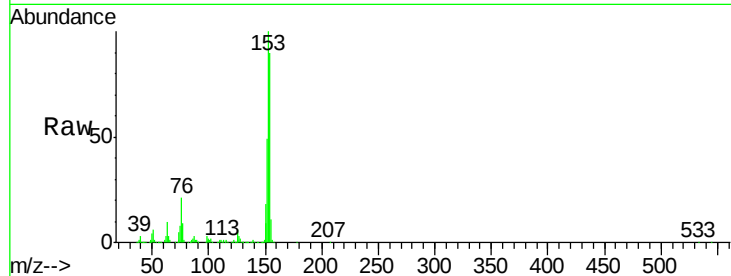
Tgt Ion:154 Resp: 503693

Ion Ratio Lower Upper

154 100

153 110.7 84.2 126.4

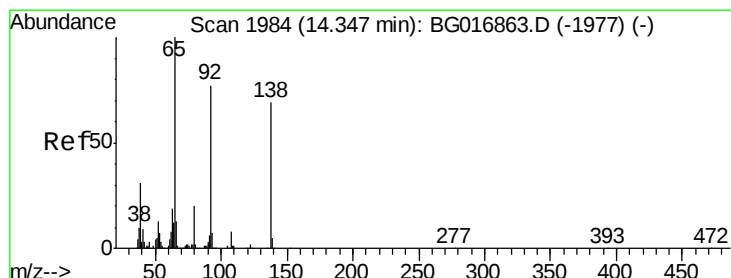
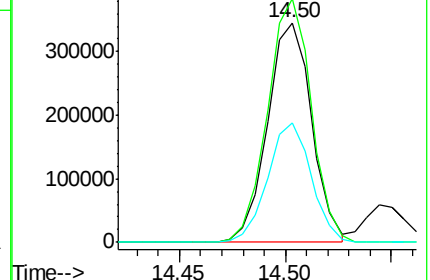
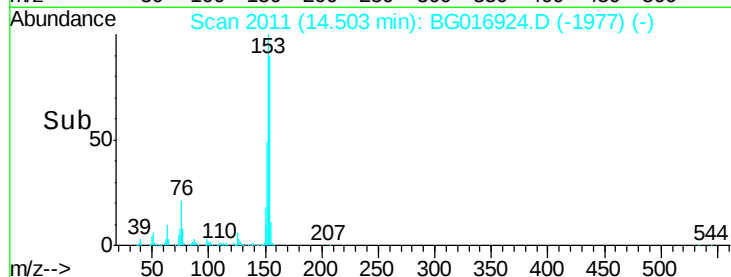
152 54.4 40.2 60.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 32.52 ng

RT: 14.34 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

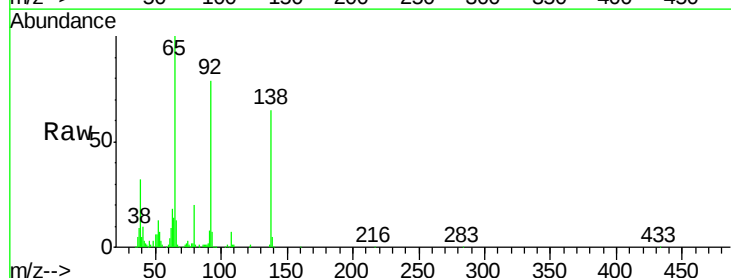
Tgt Ion:138 Resp: 104586

Ion Ratio Lower Upper

138 100

108 11.1 9.5 14.3

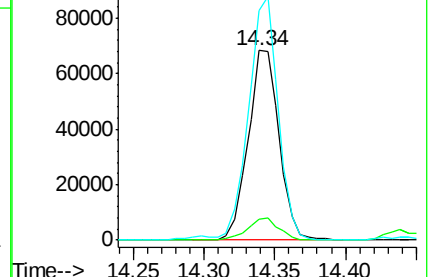
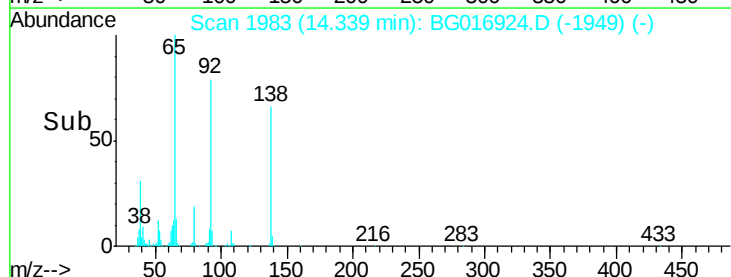
92 121.4 89.6 134.4

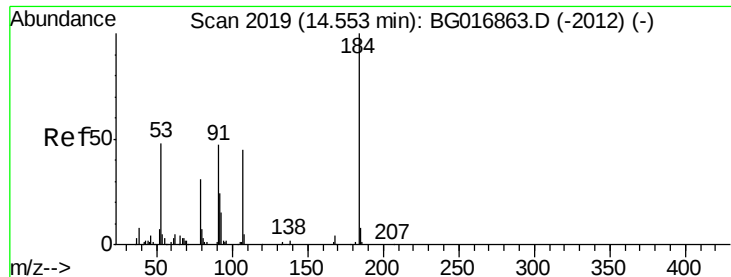


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO





#53

2,4-Dinitrophenol

Concen: 107.04 ng

RT: 14.54 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Instrument :

BNA_G

ClientSampleId :

MWJ-1MS

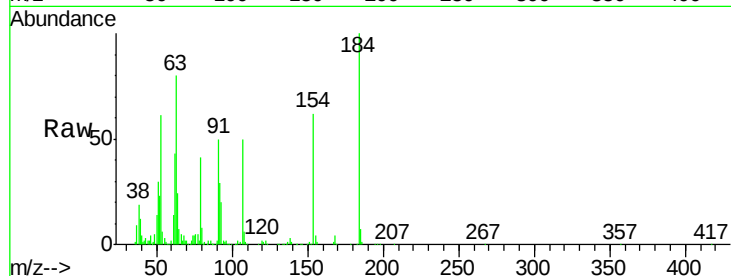
Tgt Ion:184 Resp: 138375

Ion Ratio Lower Upper

184 100

63 79.7 53.4 80.0

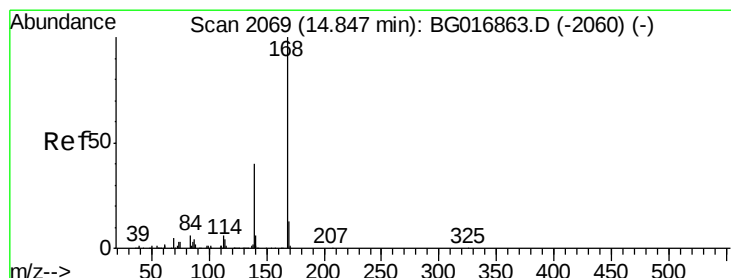
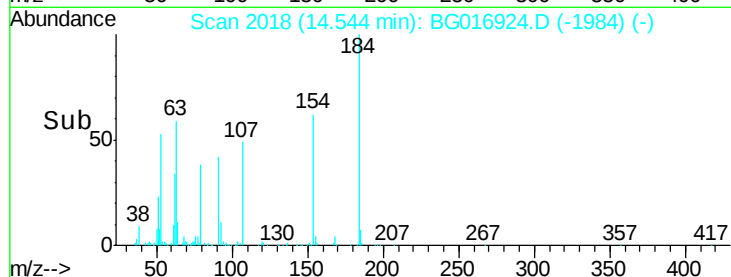
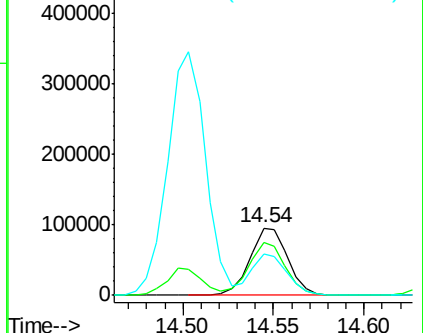
154 61.6 41.0 61.6#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG016863.D (-2012) (-)

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 49.81 ng

RT: 14.84 min Scan# 2068

Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

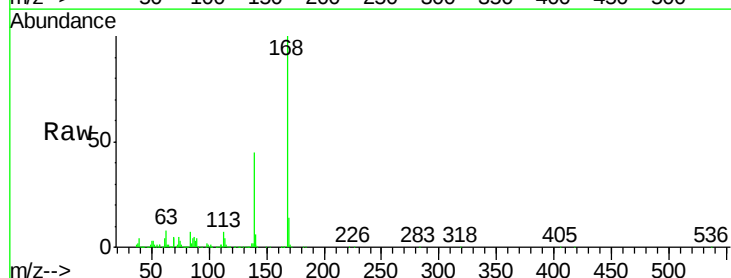
Tgt Ion:168 Resp: 757850

Ion Ratio Lower Upper

168 100

139 45.1 32.5 48.7

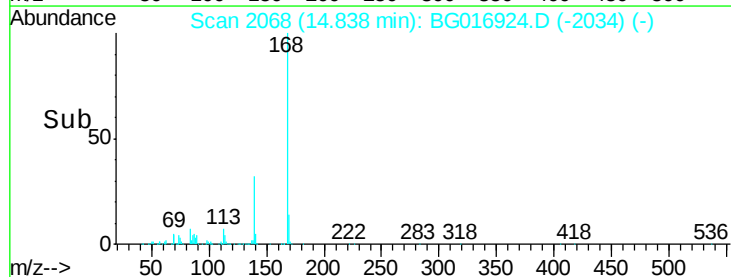
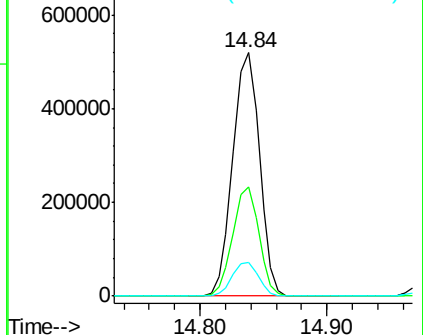
169 13.7 10.4 15.6

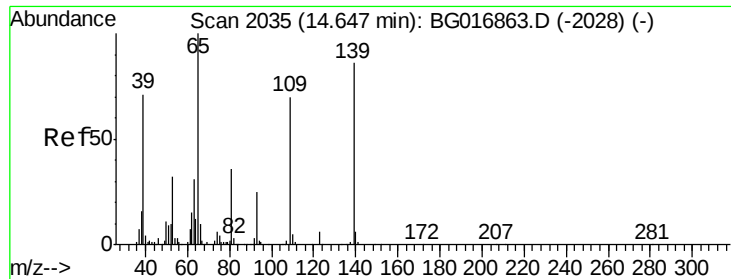


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

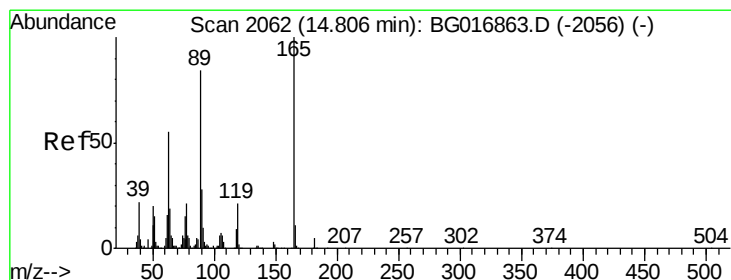
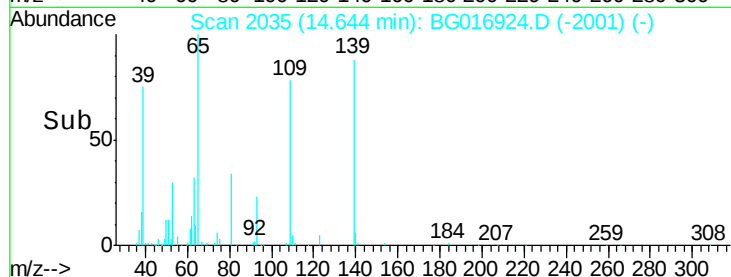
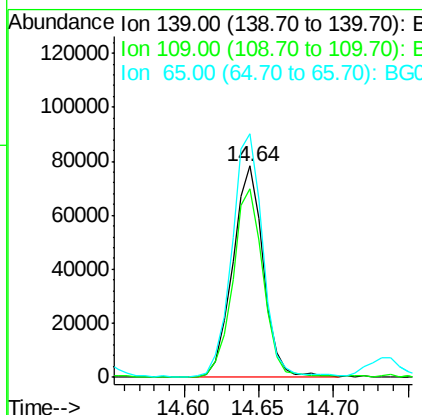
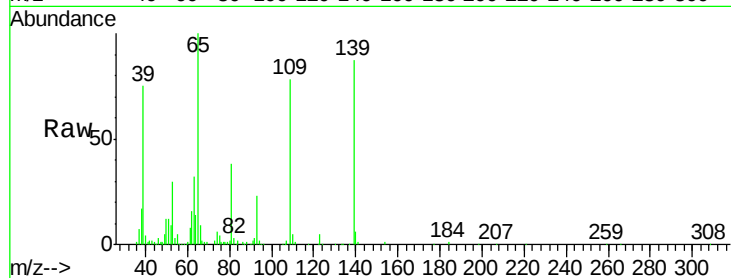




#55
4-Nitrophenol
Concen: 41.09 ng
RT: 14.64 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

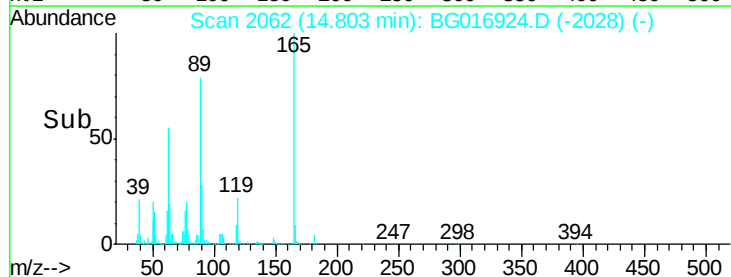
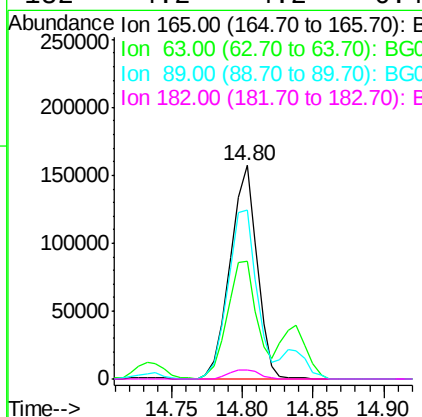
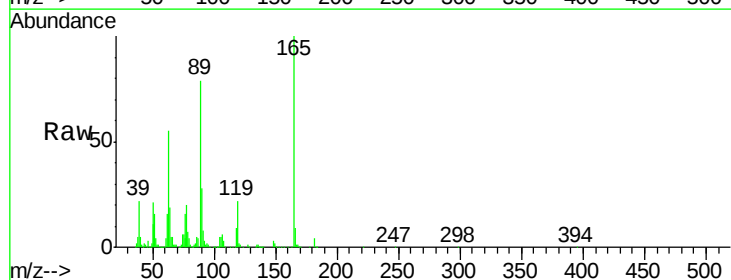
Instrument :
BNA_G
ClientSampleId :
MWJ-1MS

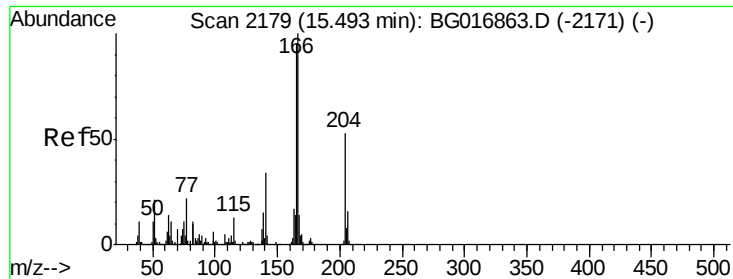
Tgt Ion:139 Resp: 112043
Ion Ratio Lower Upper
139 100
109 89.3 61.8 101.8
65 115.1 96.8 136.8



#56
2,4-Dinitrotoluene
Concen: 57.65 ng
RT: 14.80 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

Tgt Ion:165 Resp: 208448
Ion Ratio Lower Upper
165 100
63 55.2 44.2 66.4
89 79.4 67.2 100.8
182 4.2 4.2 6.4#





#57

Fluorene

Concen: 48.92 ng

RT: 15.48 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Instrument :

BNA_G

ClientSampleId :

MWJ-1MS

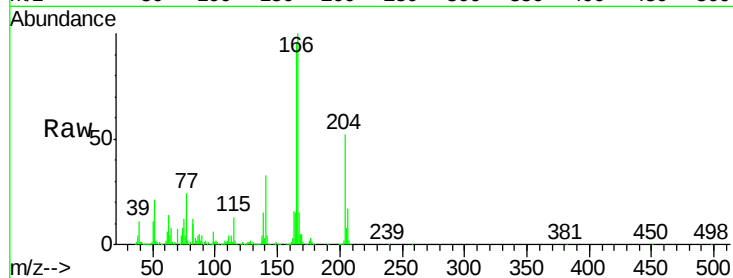
Tgt Ion:166 Resp: 659023

Ion Ratio Lower Upper

166 100

165 94.5 76.1 114.1

167 14.6 11.4 17.2

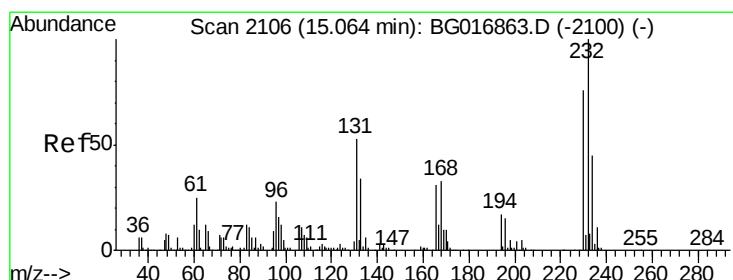
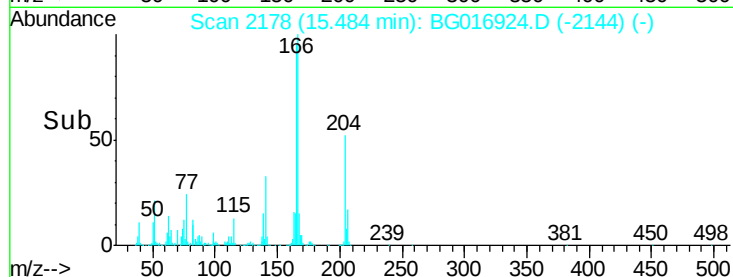
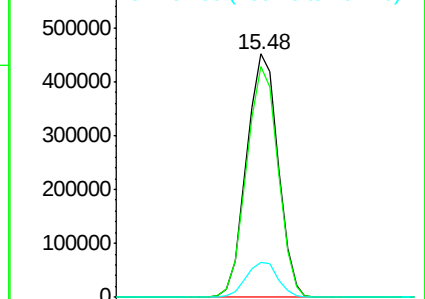


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.98 ng

RT: 15.06 min Scan# 2105

Delta R.T. -0.01 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Tgt Ion:232 Resp: 153486

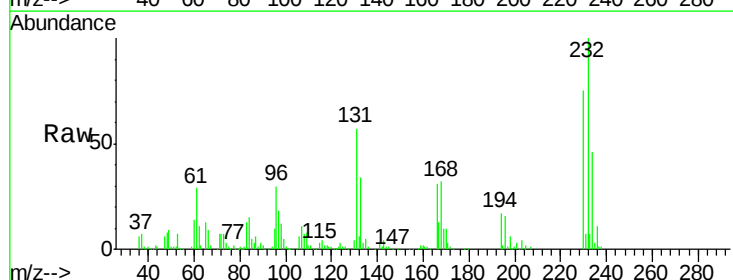
Ion Ratio Lower Upper

232 100

131 55.6 0.1 0.1#

130 3.5 0.0 0.0#

166 33.3 0.0 0.0#



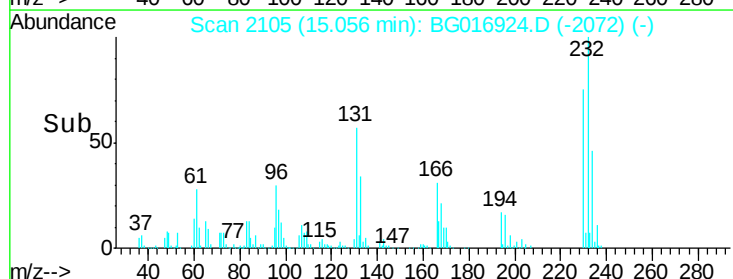
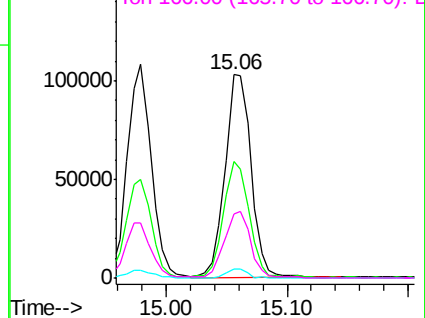
Abundance

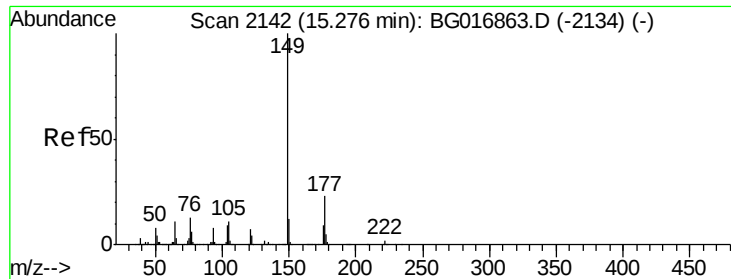
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

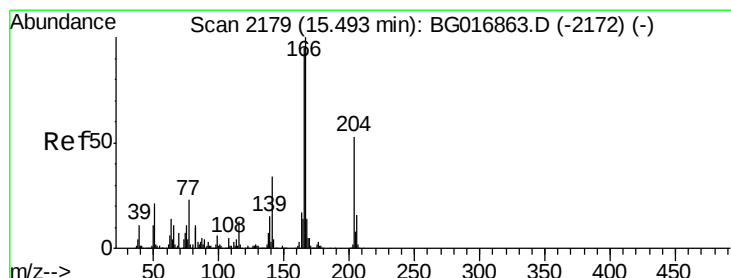
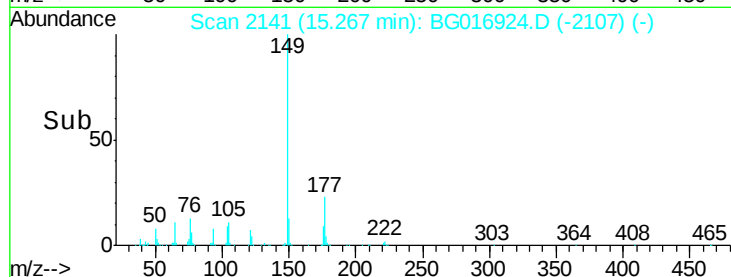
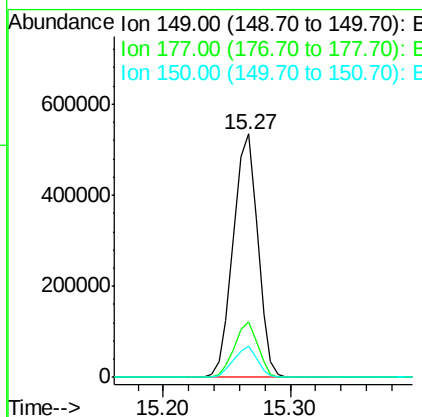
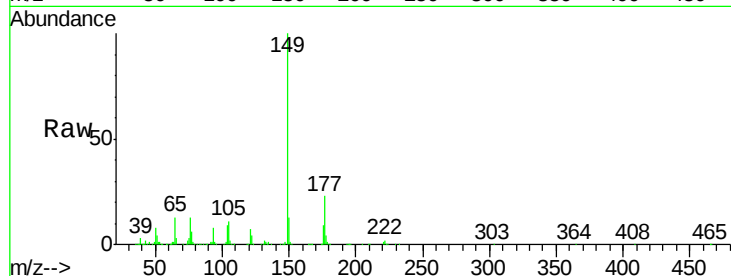




#59
Diethylphthalate
Concen: 49.58 ng
RT: 15.27 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

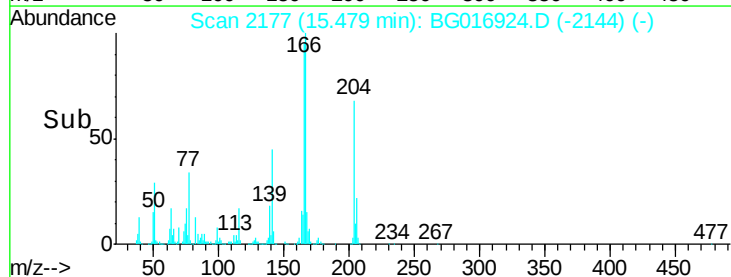
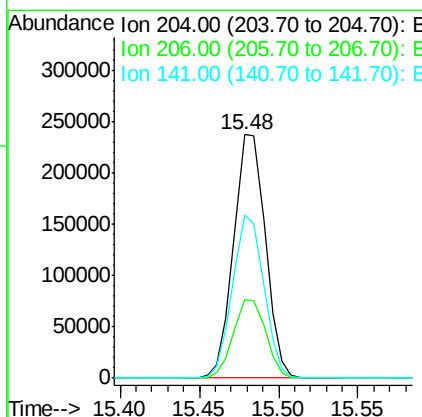
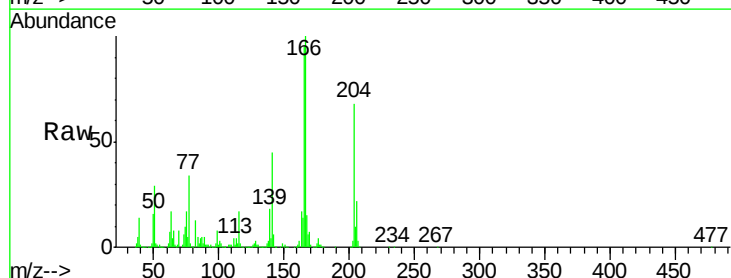
Instrument :
BNA_G
ClientSampleId :
MWJ-1MS

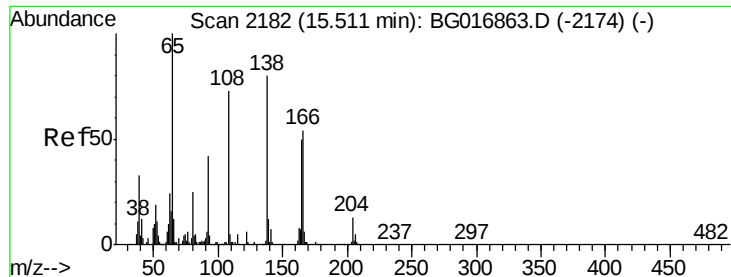
Tgt Ion:149 Resp: 712453
Ion Ratio Lower Upper
149 100
177 22.6 18.6 27.8
150 12.9 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 49.00 ng
RT: 15.48 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

Tgt Ion:204 Resp: 331666
Ion Ratio Lower Upper
204 100
206 32.3 24.8 37.2
141 67.0 52.4 78.6





#61

4-Nitroaniline

Concen: 46.68 ng

RT: 15.51 min Scan# 2182

Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Instrument :

BNA_G

ClientSampleId :

MWJ-1MS

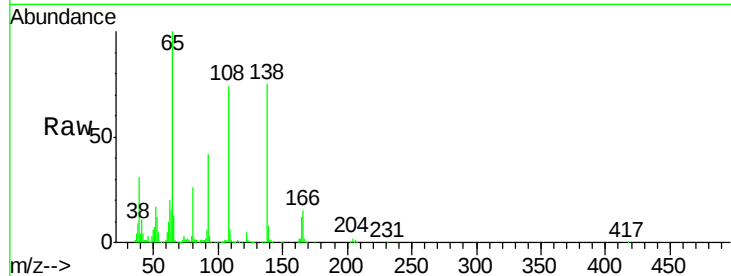
Tgt Ion:138 Resp: 174039

Ion Ratio Lower Upper

138 100

92 55.4 31.8 71.8

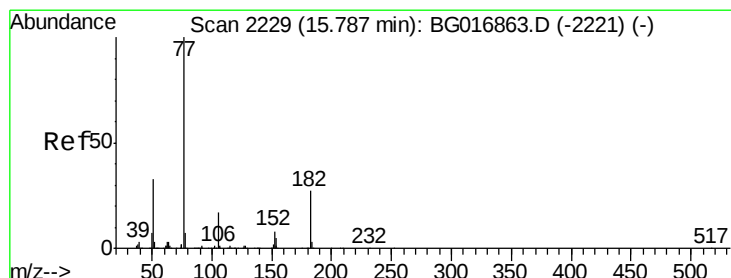
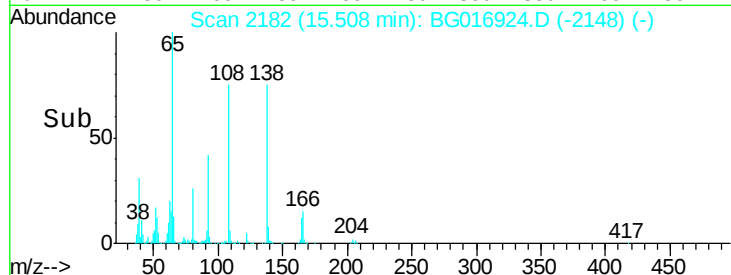
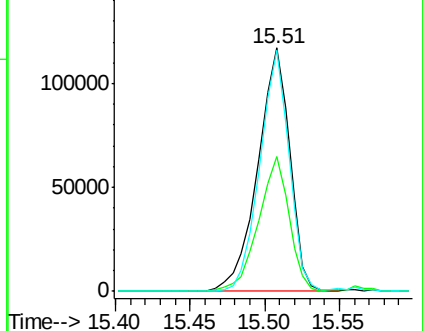
108 98.9 70.6 110.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 53.34 ng

RT: 15.77 min Scan# 2227

Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Tgt Ion: 77 Resp: 793817

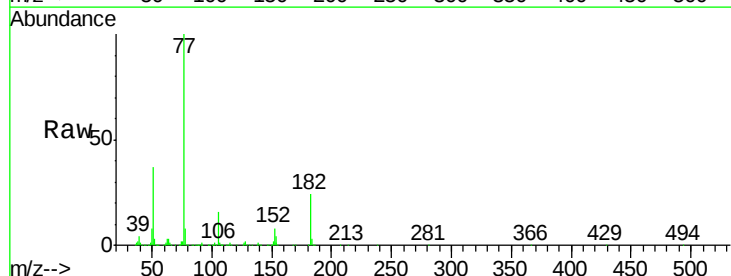
Ion Ratio Lower Upper

77 100

182 24.1 7.4 47.4

105 15.7 0.0 36.6

51 36.8 13.4 53.4

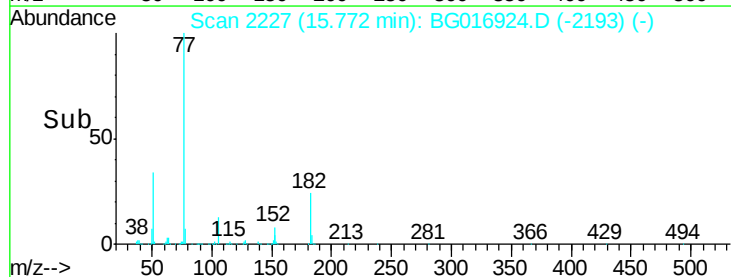
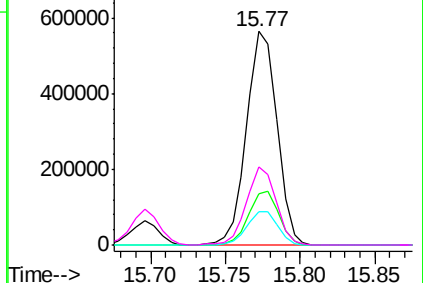


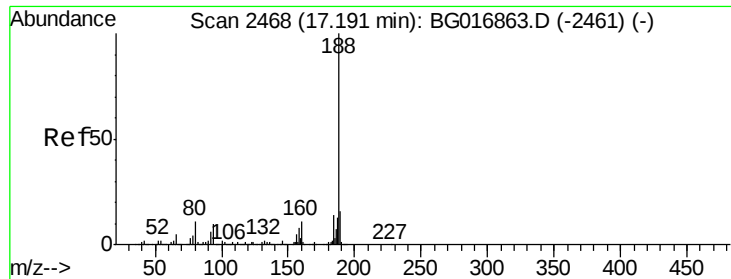
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

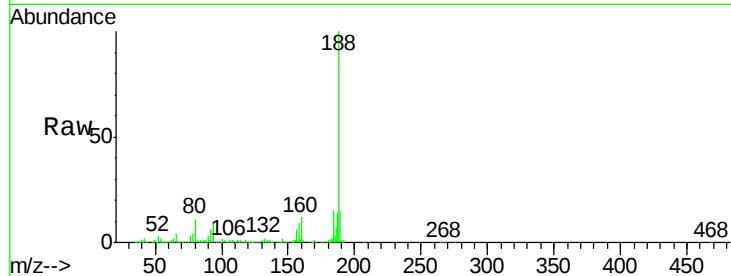




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.18 min Scan# 2467
 Delta R.T. -0.00 min
 Lab File: BG016924.D
 Acq: 7 May 2015 15:26

Instrument :
 BNA_G
 ClientSampleId :
 MWJ-1MS

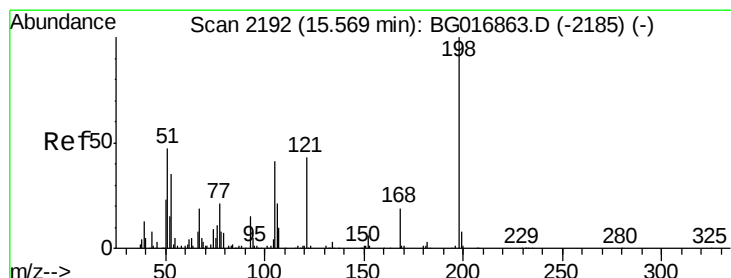
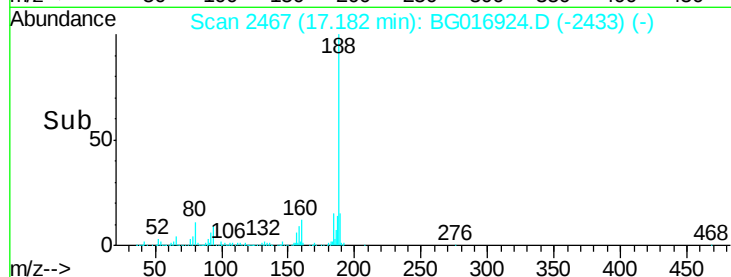
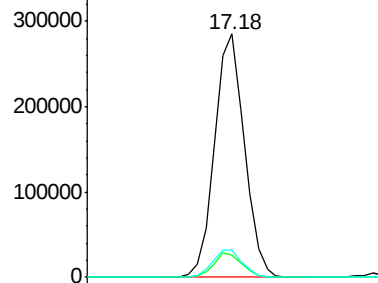
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.2	12.4
80	11.4	8.8	13.2



Abundance Ion 188.00 (187.70 to 188.70): E

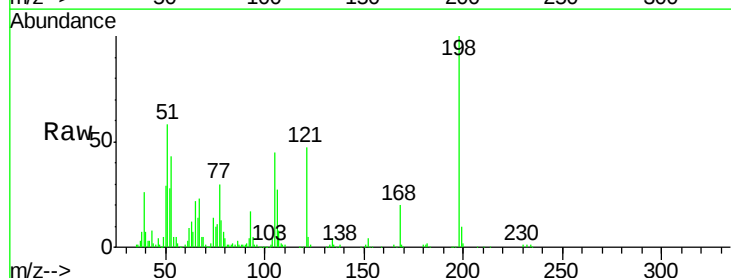
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64
 4,6-Dinitro-2-methylphenol
 Concen: 52.61 ng
 RT: 15.56 min Scan# 2191
 Delta R.T. -0.00 min
 Lab File: BG016924.D
 Acq: 7 May 2015 15:26

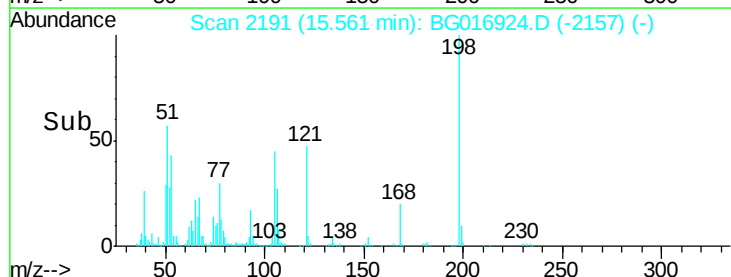
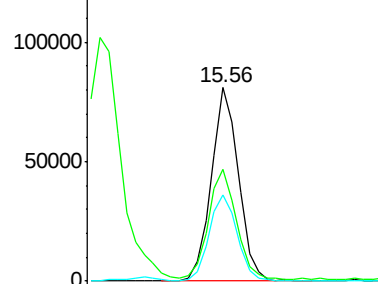
Tgt Ion	Ratio	Lower	Upper
198	100		
51	58.1	31.2	71.2
105	44.9	22.0	62.0

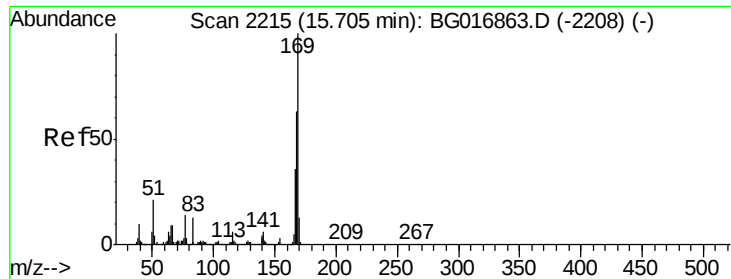


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

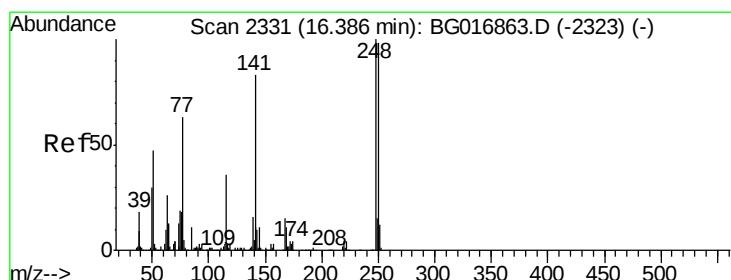
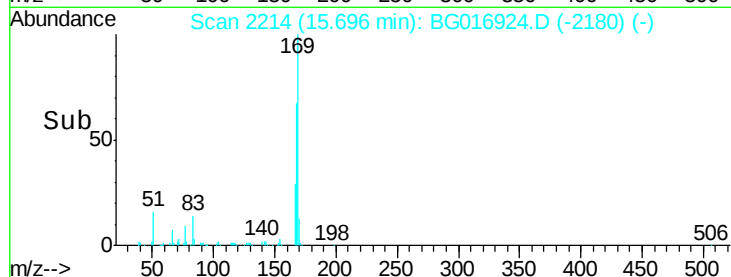
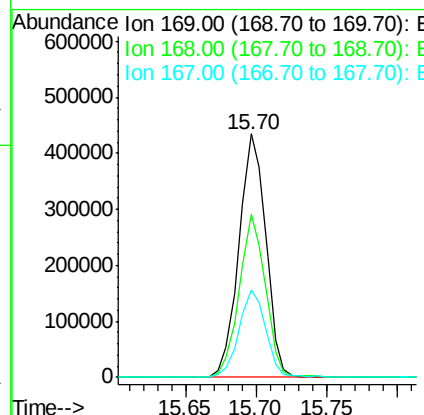
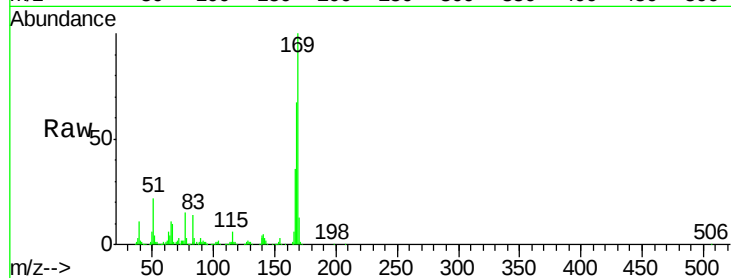




#65
 n-Nitrosodiphenylamine
 Concen: 48.17 ng
 RT: 15.70 min Scan# 2214
 Delta R.T. -0.00 min
 Lab File: BG016924.D
 Acq: 7 May 2015 15:26

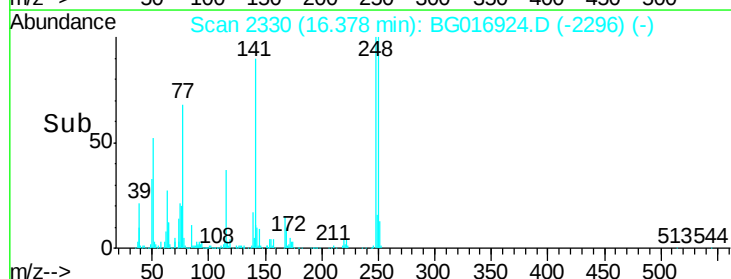
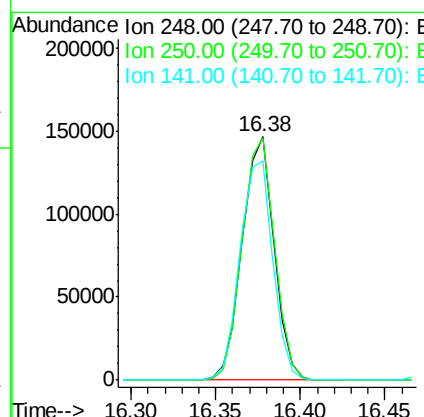
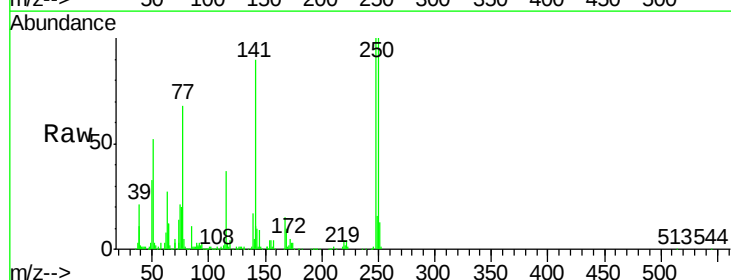
Instrument :
 BNA_G
 ClientSampleId :
 MWJ-1MS

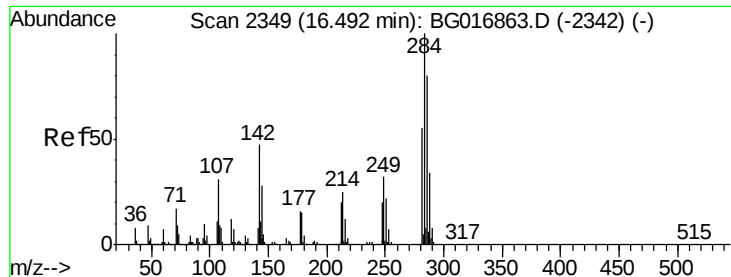
Tgt Ion:169 Resp: 577848
 Ion Ratio Lower Upper
 169 100
 168 67.1 50.6 76.0
 167 35.8 29.0 43.4



#66
 4-Bromophenyl-phenylether
 Concen: 49.07 ng
 RT: 16.38 min Scan# 2330
 Delta R.T. -0.00 min
 Lab File: BG016924.D
 Acq: 7 May 2015 15:26

Tgt Ion:248 Resp: 193549
 Ion Ratio Lower Upper
 248 100
 250 99.7 78.6 117.8
 141 89.8 66.3 99.5

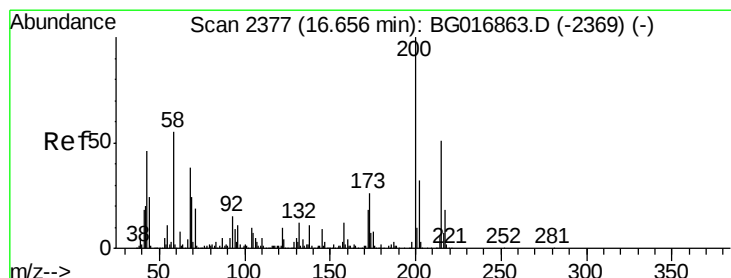
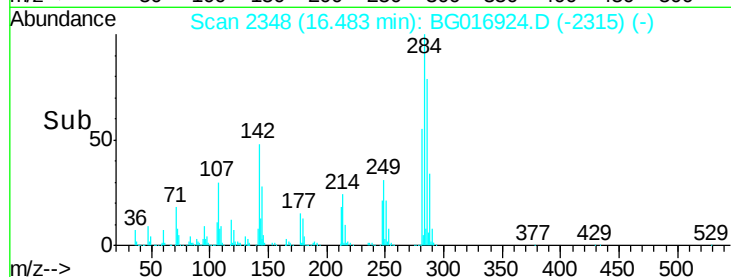
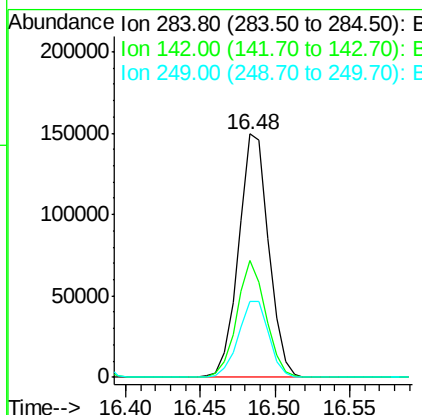
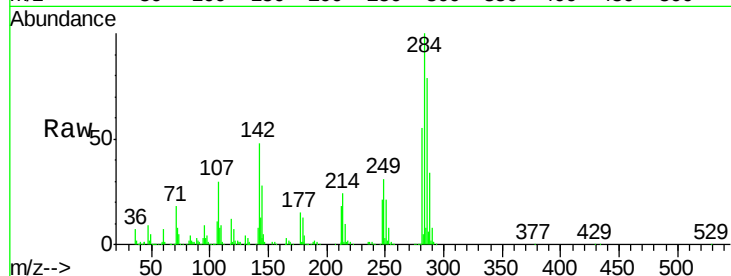




#67
Hexachlorobenzene
Concen: 49.85 ng
RT: 16.48 min Scan# 2348
Delta R.T. -0.01 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

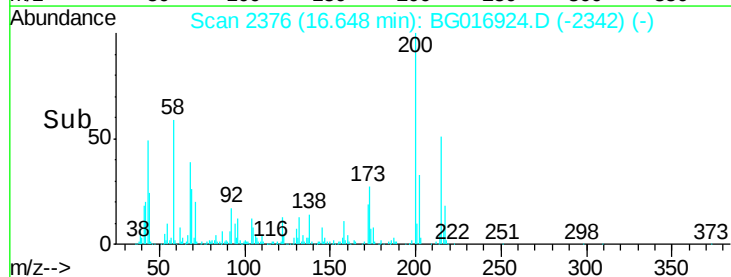
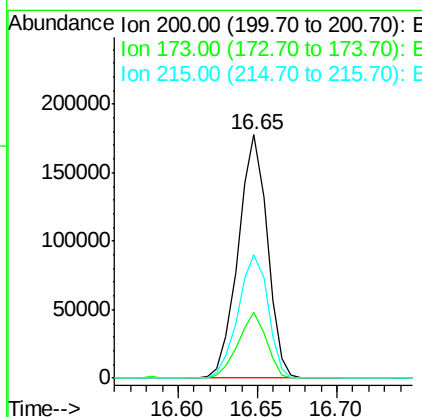
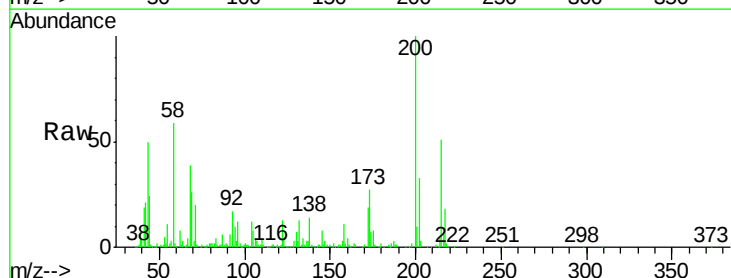
Instrument :
BNA_G
ClientSampleId :
MWJ-1MS

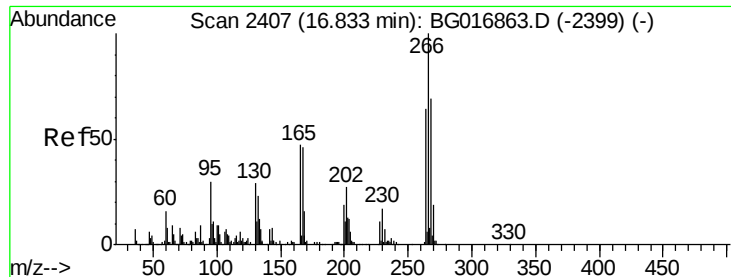
Tgt Ion	Ratio	Lower	Upper
284	100		
142	48.0	37.4	56.0
249	31.2	25.5	38.3



#68
Atrazine
Concen: 52.41 ng
RT: 16.65 min Scan# 2376
Delta R.T. -0.00 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.1	6.1	46.1
215	50.6	30.8	70.8

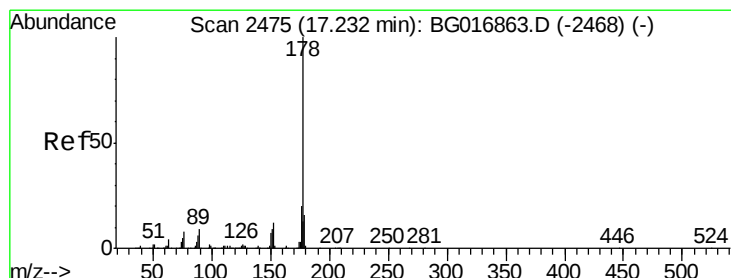
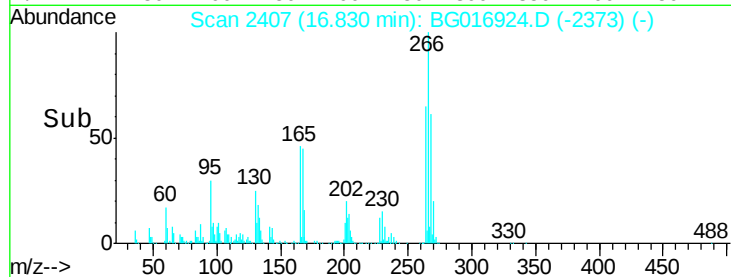
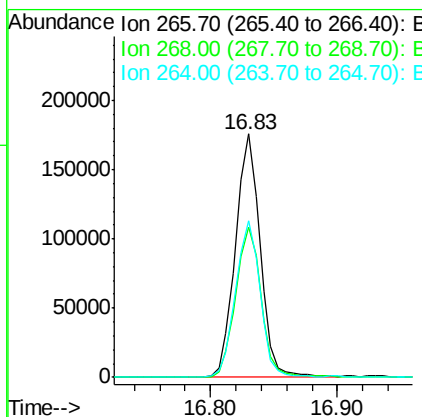
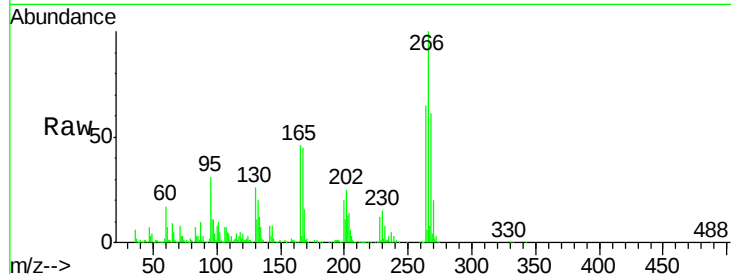




#69
 Pentachlorophenol
 Concen: 87.69 ng
 RT: 16.83 min Scan# 2407
 Delta R.T. -0.00 min
 Lab File: BG016924.D
 Acq: 7 May 2015 15:26

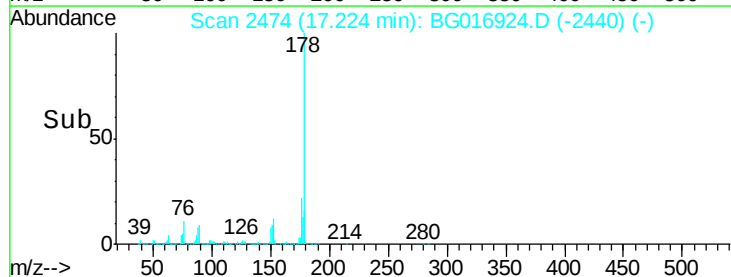
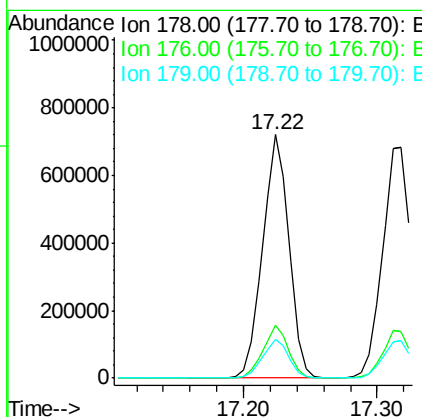
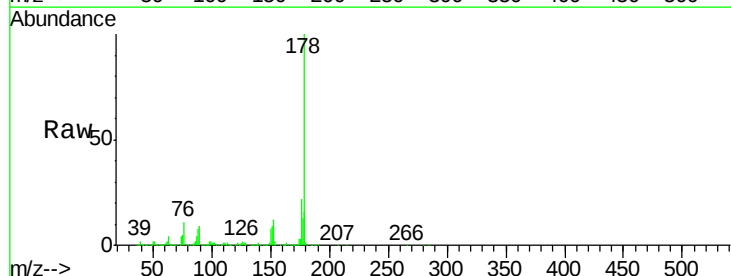
Instrument :
 BNA_G
 ClientSampleId :
 MWJ-1MS

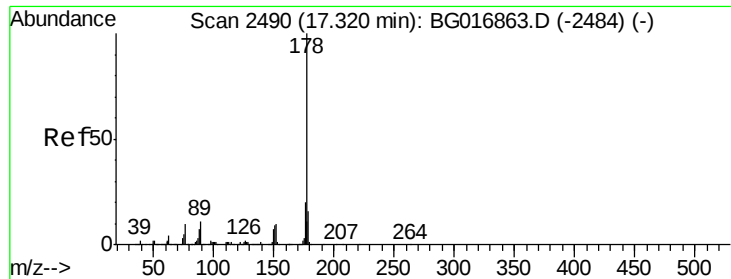
Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.5	55.2	82.8
264	64.6	51.4	77.0



#70
 Phenanthrene
 Concen: 48.36 ng
 RT: 17.22 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG016924.D
 Acq: 7 May 2015 15:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.7	16.0	24.0
179	16.1	13.0	19.6

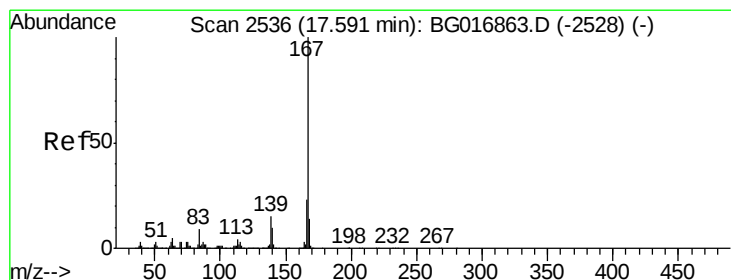
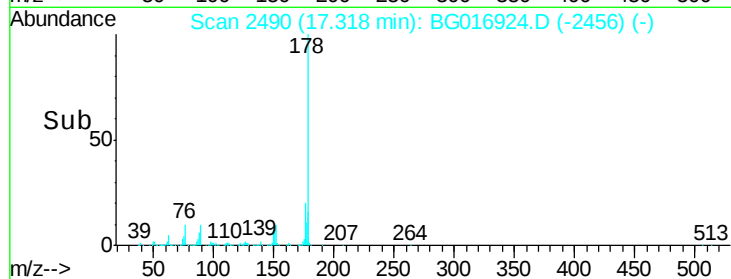
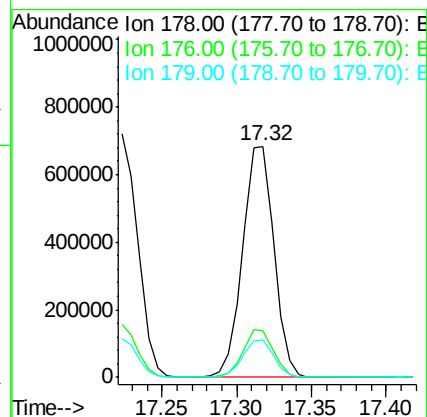
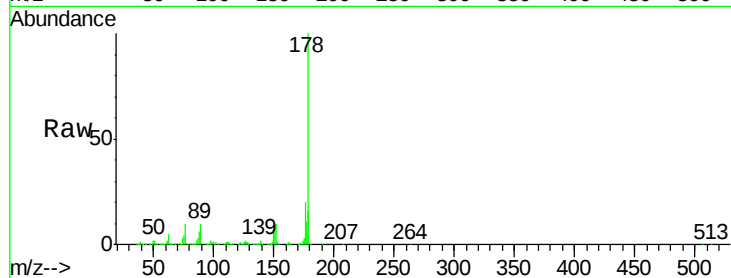




#71
 Anthracene
 Concen: 48.70 ng
 RT: 17.32 min Scan# 2490
 Delta R.T. -0.00 min
 Lab File: BG016924.D
 Acq: 7 May 2015 15:26

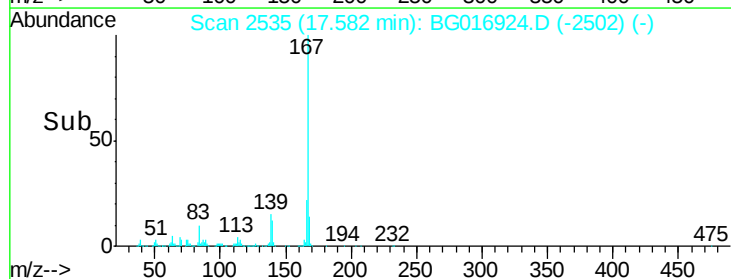
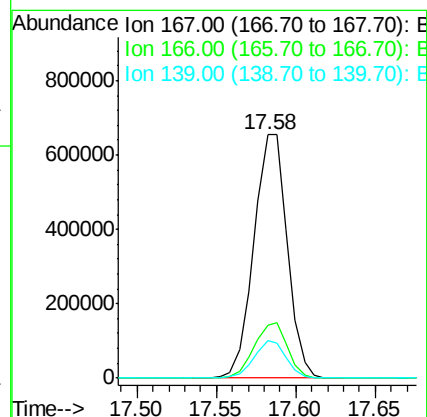
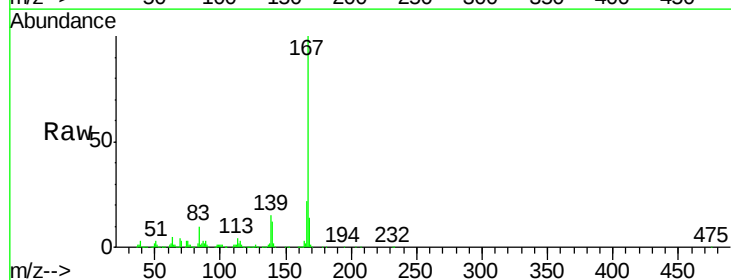
Instrument :
 BNA_G
 ClientSampleId :
 MWJ-1MS

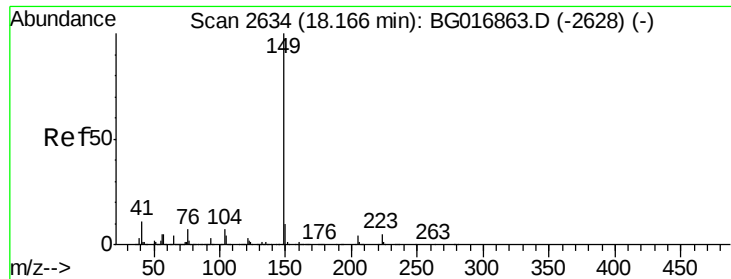
Tgt Ion:178 Resp: 993482
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.2 24.4
 179 16.2 13.1 19.7



#72
 Carbazole
 Concen: 49.53 ng
 RT: 17.58 min Scan# 2535
 Delta R.T. -0.01 min
 Lab File: BG016924.D
 Acq: 7 May 2015 15:26

Tgt Ion:167 Resp: 960527
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.4 27.6
 139 15.4 12.2 18.4





#73

Di-n-butylphthalate

Concen: 48.85 ng

RT: 18.15 min Scan# 2632

Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Instrument :

BNA_G

ClientSampleId :

MWJ-1MS

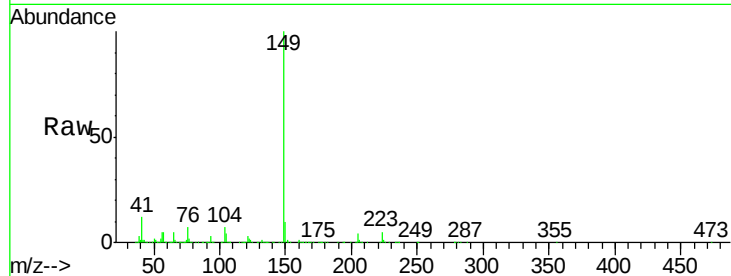
Tgt Ion:149 Resp: 1228281

Ion Ratio Lower Upper

149 100

150 10.2 7.7 11.5

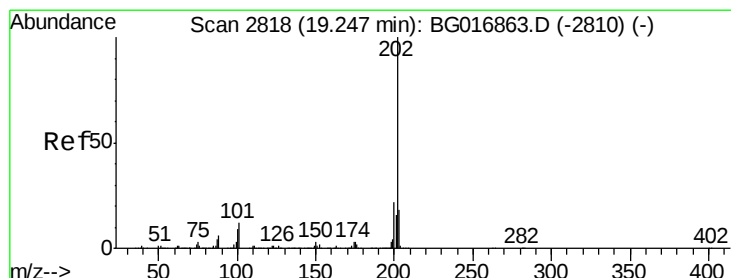
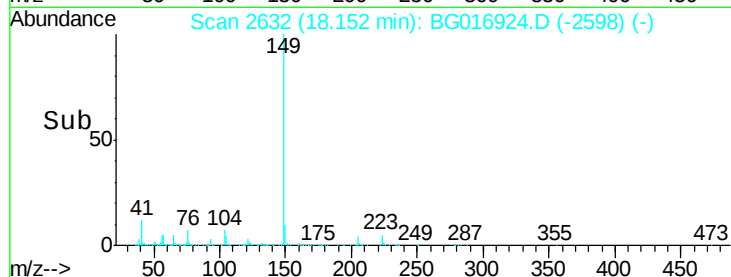
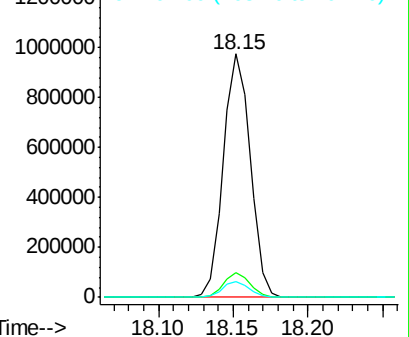
104 6.7 5.4 8.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 47.58 ng

RT: 19.24 min Scan# 2817

Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

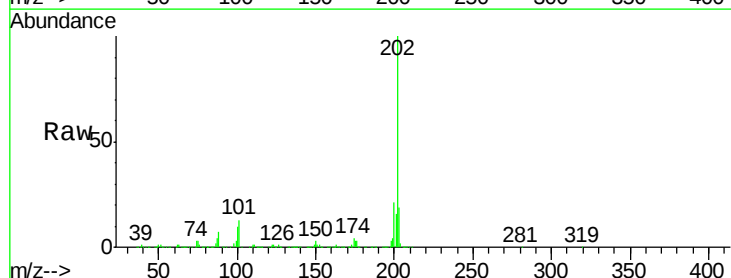
Tgt Ion:202 Resp: 1116242

Ion Ratio Lower Upper

202 100

101 12.9 0.0 31.5

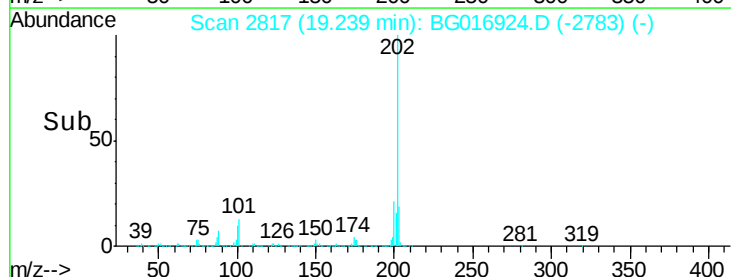
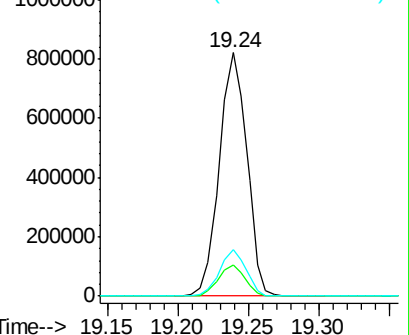
203 19.3 0.0 38.1

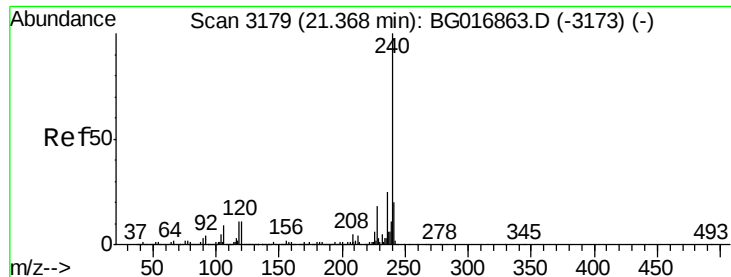


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3178

Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Instrument :

BNA_G

ClientSampleId :

MWJ-1MS

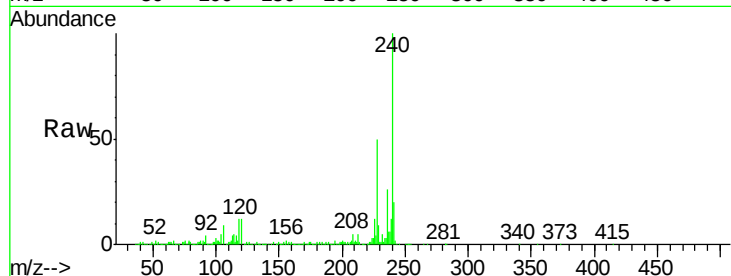
Tgt Ion:240 Resp: 385953

Ion Ratio Lower Upper

240 100

120 11.8 9.1 13.7

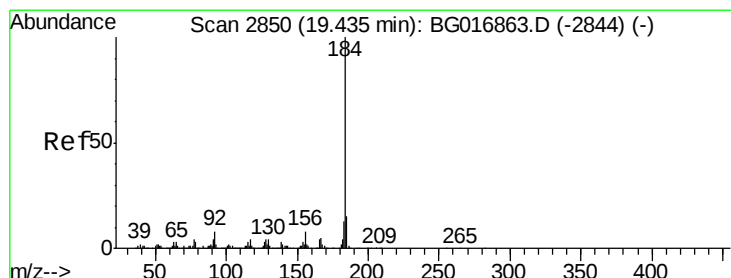
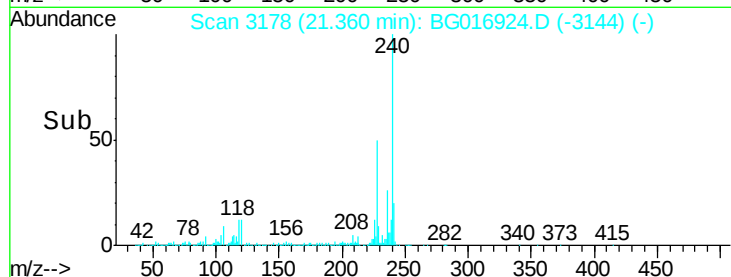
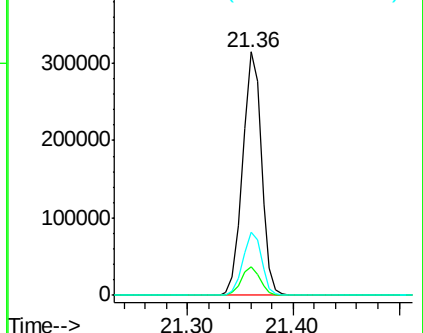
236 26.1 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 13.31 ng

RT: 19.43 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

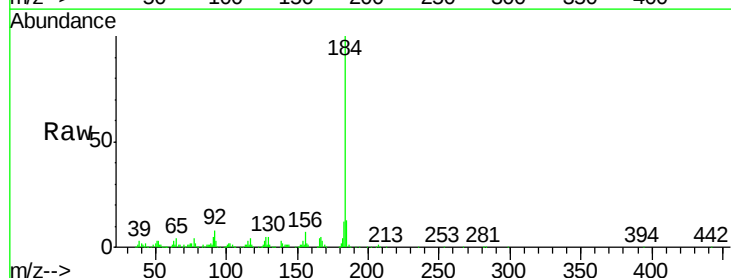
Tgt Ion:184 Resp: 174589

Ion Ratio Lower Upper

184 100

185 13.1 11.8 17.6

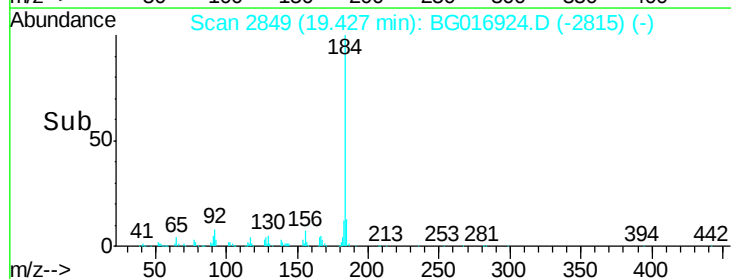
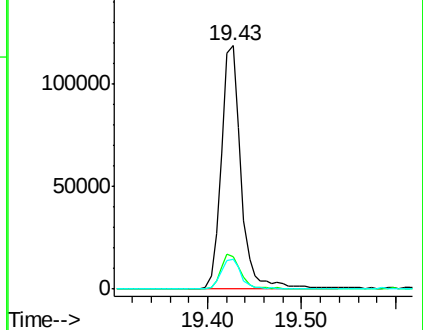
183 12.1 10.6 15.8

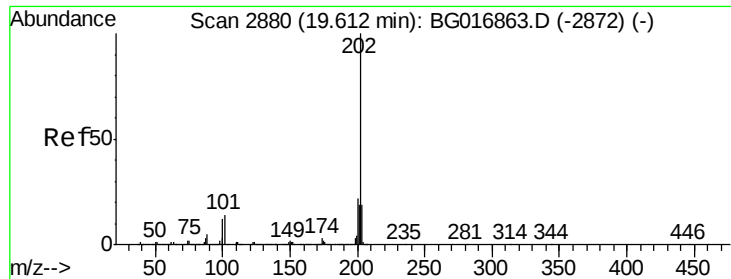


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

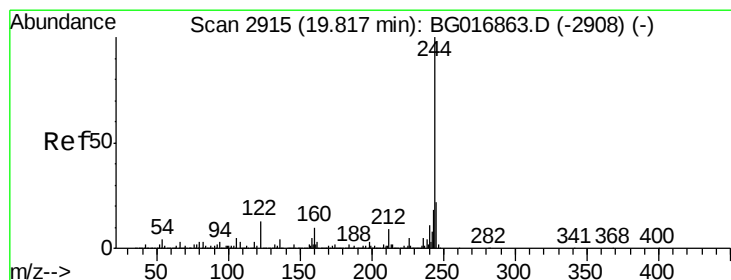
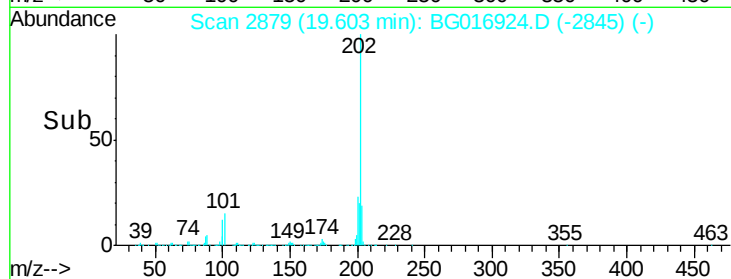
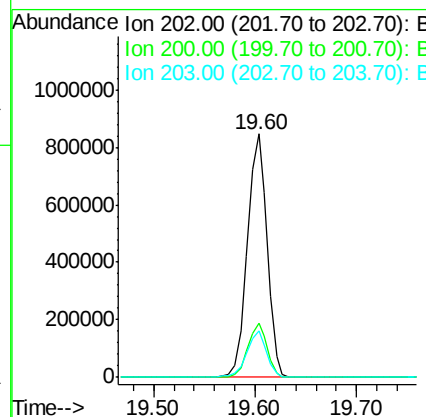
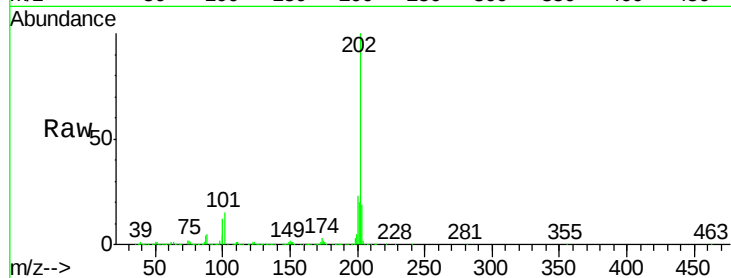




#77
 Pyrene
 Concen: 49.88 ng
 RT: 19.60 min Scan# 2879
 Delta R.T. -0.00 min
 Lab File: BG016924.D
 Acq: 7 May 2015 15:26

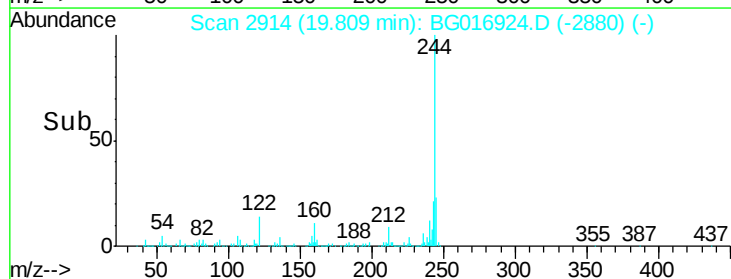
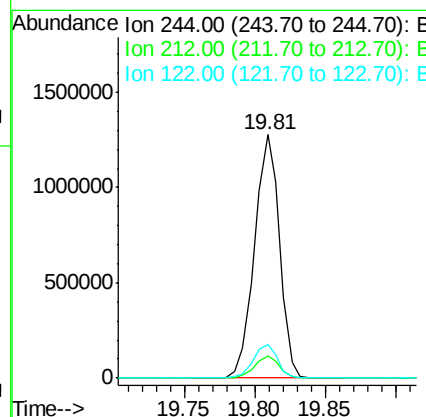
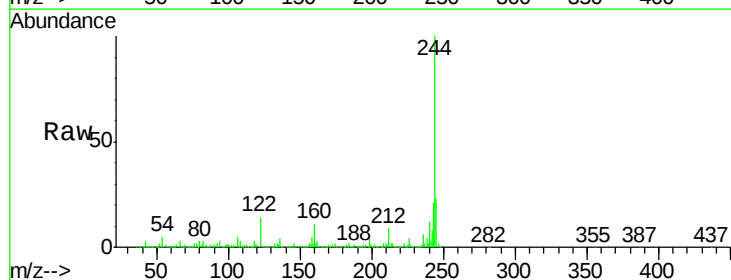
Instrument :
 BNA_G
 ClientSampleId :
 MWJ-1MS

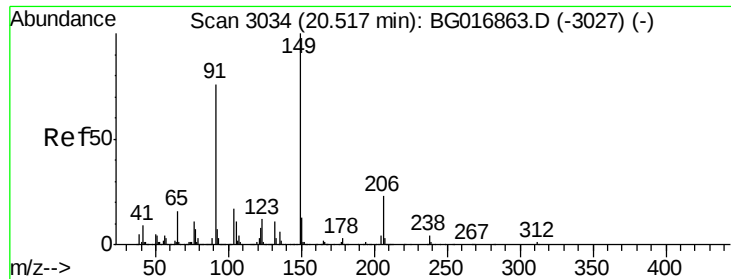
Tgt Ion:202 Resp: 1136299
 Ion Ratio Lower Upper
 202 100
 200 22.5 17.9 26.9
 203 19.0 15.2 22.8



#78
 Terphenyl-d14
 Concen: 96.51 ng
 RT: 19.81 min Scan# 2914
 Delta R.T. -0.00 min
 Lab File: BG016924.D
 Acq: 7 May 2015 15:26

Tgt Ion:244 Resp: 1588850
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.0 10.6
 122 14.0 10.4 15.6





#79

Butylbenzylphthalate

Concen: 51.40 ng

RT: 20.50 min Scan# 3032

Delta R.T. -0.01 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Instrument :

BNA_G

ClientSampleId :

MWJ-1MS

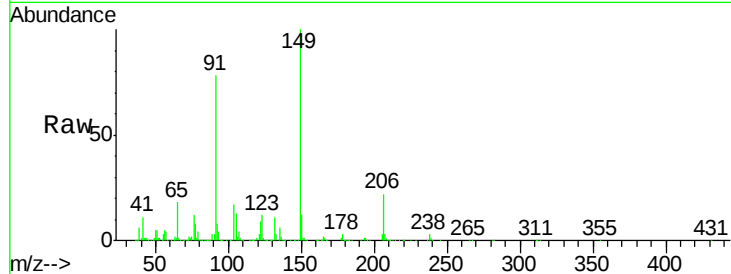
Tgt Ion:149 Resp: 556504

Ion Ratio Lower Upper

149 100

91 78.3 60.6 91.0

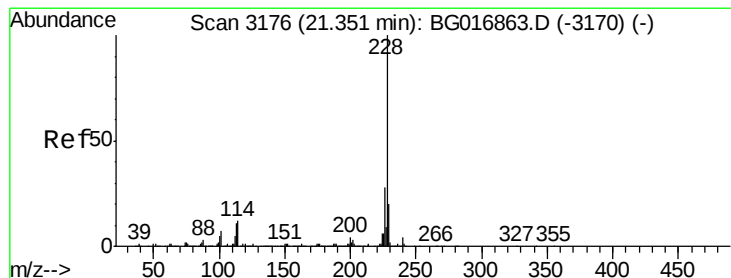
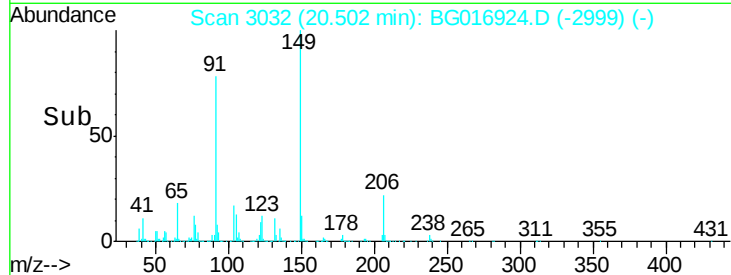
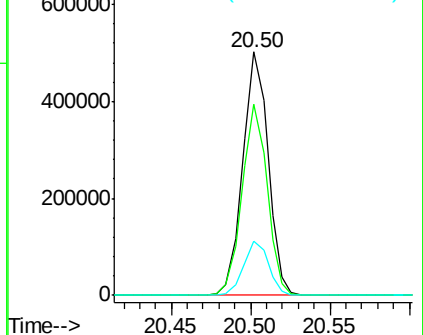
206 22.3 18.4 27.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 50.51 ng

RT: 21.34 min Scan# 3175

Delta R.T. -0.01 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

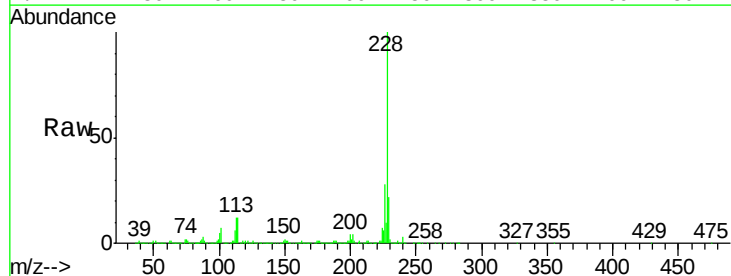
Tgt Ion:228 Resp: 1045759

Ion Ratio Lower Upper

228 100

226 28.2 22.7 34.1

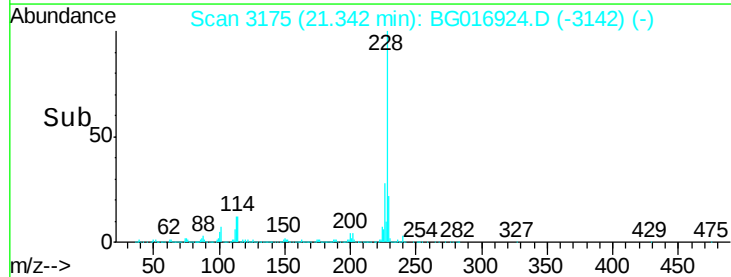
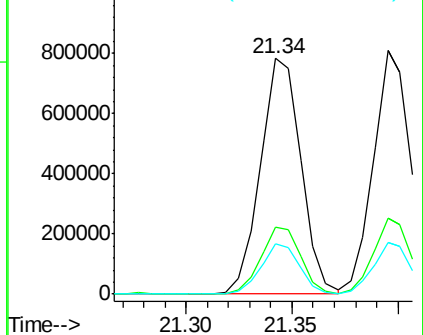
229 21.6 16.1 24.1

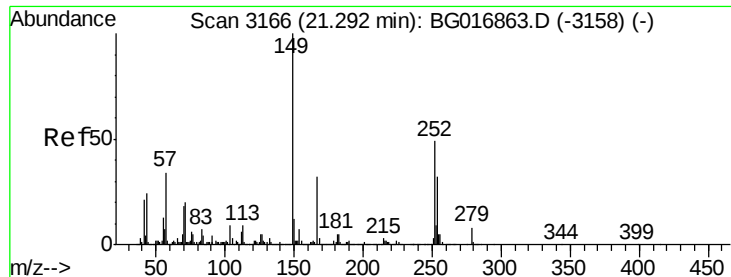


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

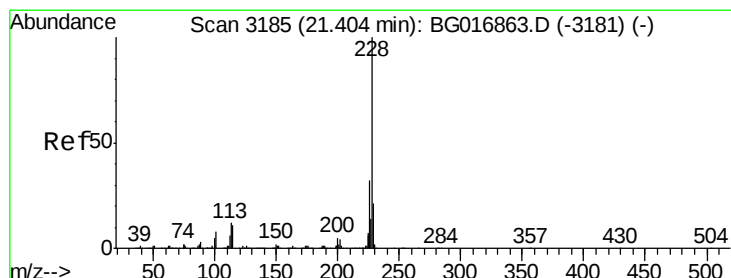
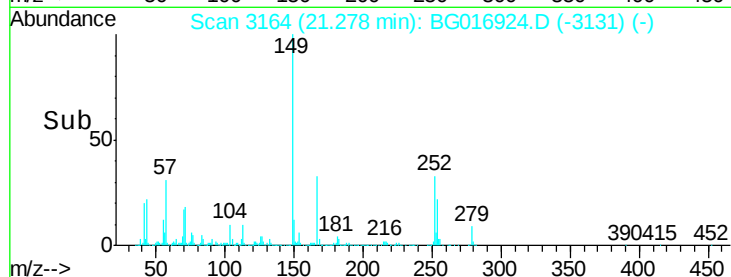
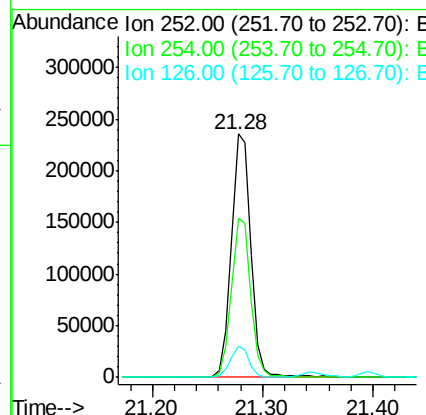
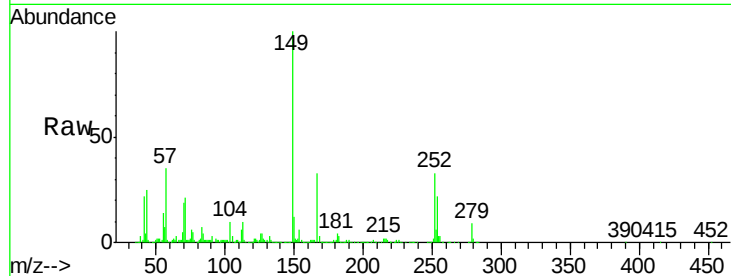




#81
 3,3'-Dichlorobenzidine
 Concen: 36.17 ng
 RT: 21.28 min Scan# 3164
 Delta R.T. -0.01 min
 Lab File: BG016924.D
 Acq: 7 May 2015 15:26

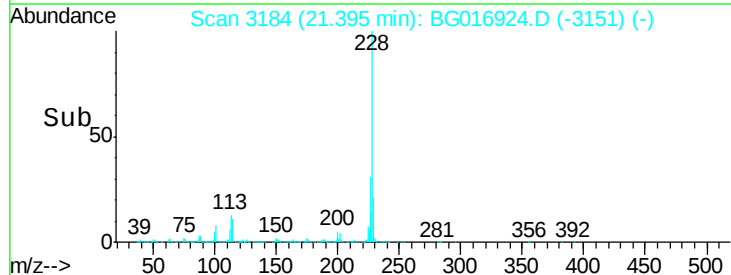
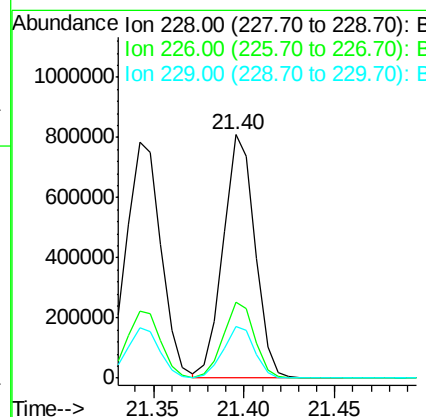
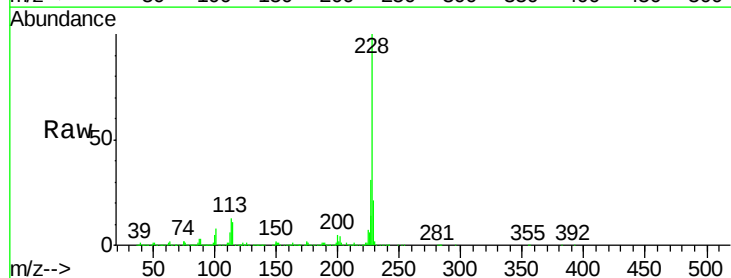
Instrument :
 BNA_G
 ClientSampleId :
 MWJ-1MS

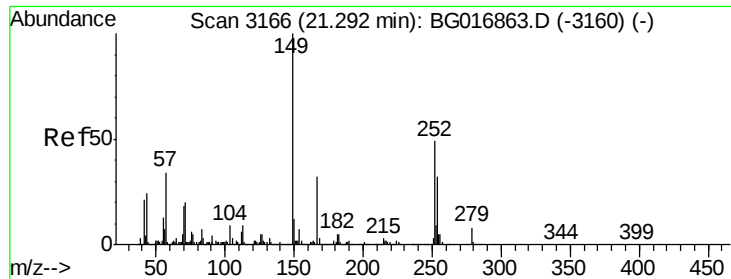
Tgt Ion:252 Resp: 292439
 Ion Ratio Lower Upper
 252 100
 254 65.3 51.7 77.5
 126 12.9 8.9 13.3



#82
 Chrysene
 Concen: 50.75 ng
 RT: 21.40 min Scan# 3184
 Delta R.T. -0.01 min
 Lab File: BG016924.D
 Acq: 7 May 2015 15:26

Tgt Ion:228 Resp: 984261
 Ion Ratio Lower Upper
 228 100
 226 31.4 25.4 38.0
 229 21.1 16.5 24.7

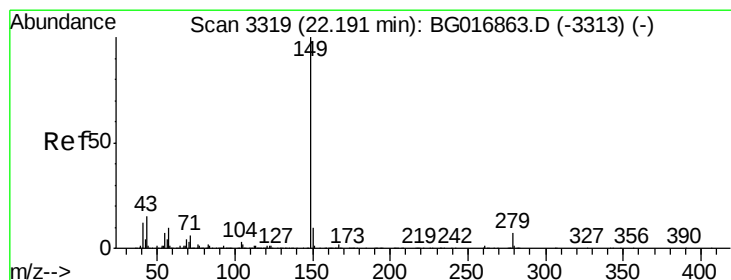
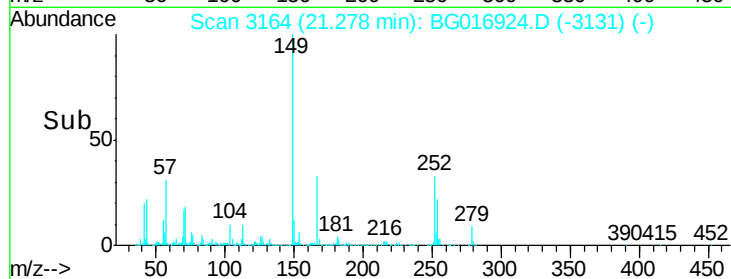
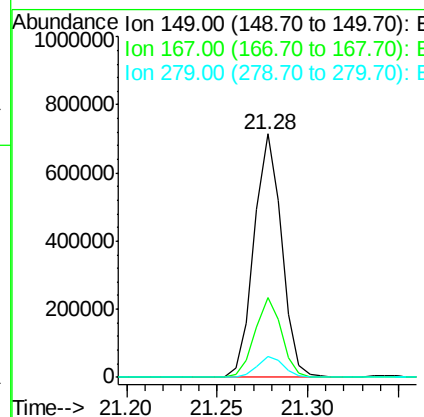
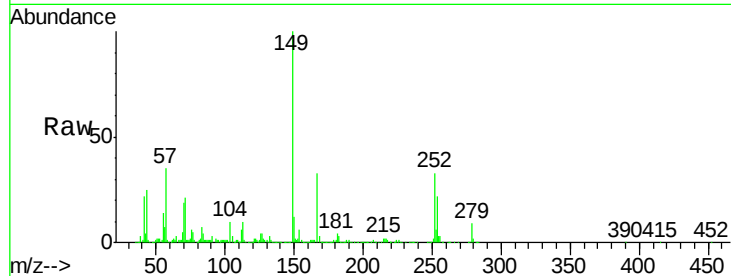




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.20 ng
 RT: 21.28 min Scan# 3164
 Delta R.T. -0.01 min
 Lab File: BG016924.D
 Acq: 7 May 2015 15:26

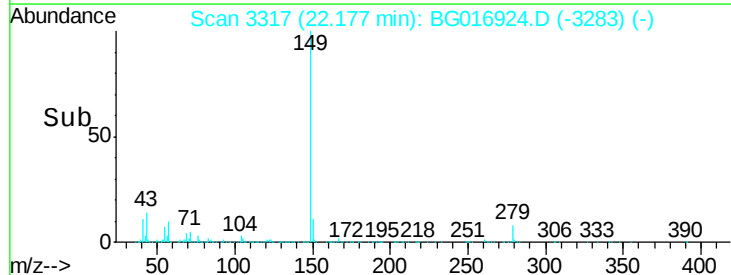
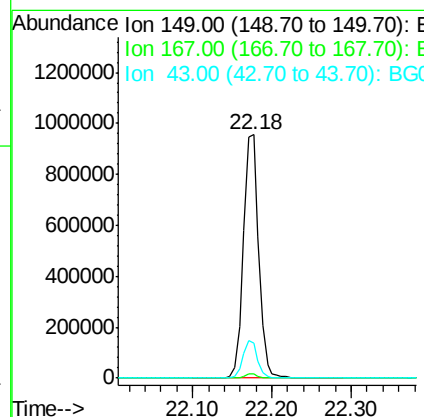
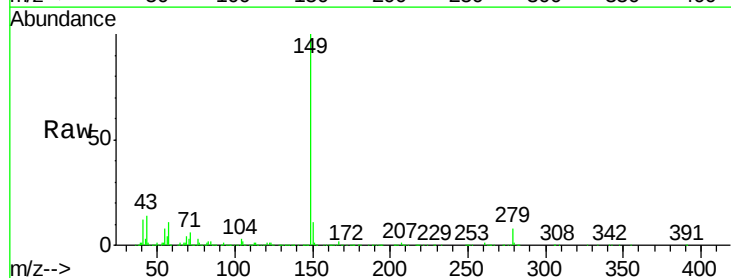
Instrument :
 BNA_G
 ClientSampleId :
 MWJ-1MS

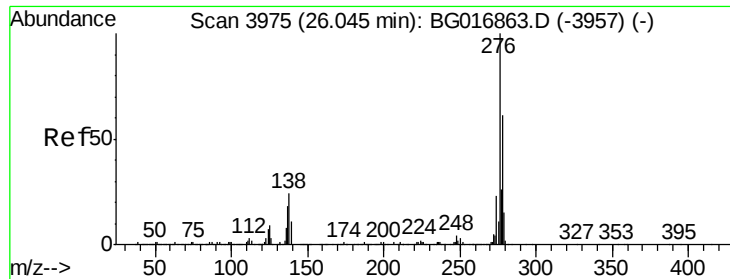
Tgt Ion:149 Resp: 758185
 Ion Ratio Lower Upper
 149 100
 167 32.8 25.4 38.0
 279 8.8 6.4 9.6



#84
 Di-n-octyl phthalate
 Concen: 51.05 ng
 RT: 22.18 min Scan# 3317
 Delta R.T. -0.00 min
 Lab File: BG016924.D
 Acq: 7 May 2015 15:26

Tgt Ion:149 Resp: 1269922
 Ion Ratio Lower Upper
 149 100
 167 1.7 0.0 0.0#
 43 14.6 0.0 0.0#

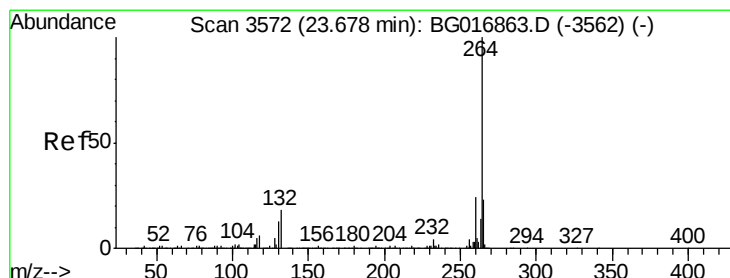
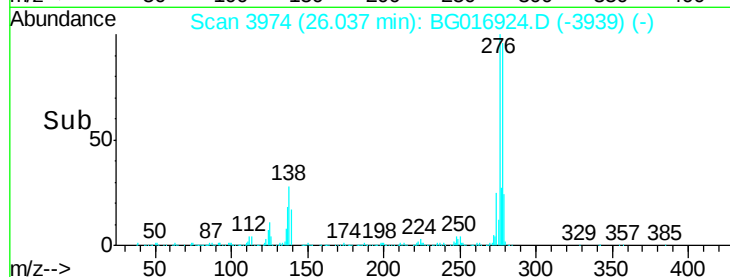
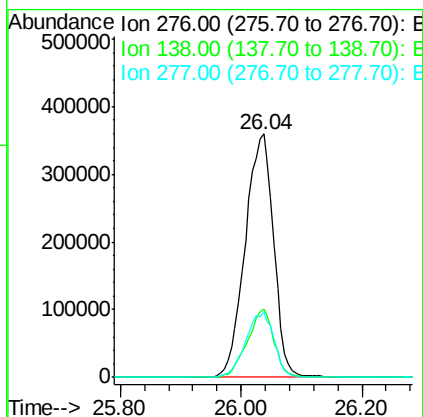
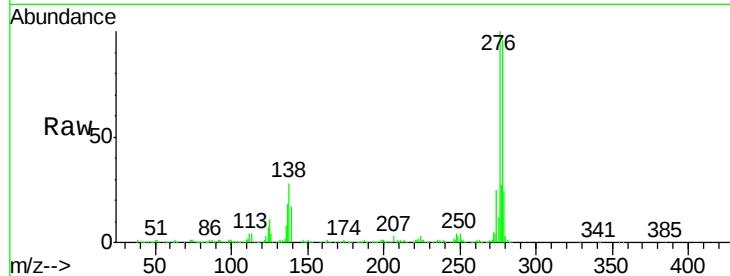




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.72 ng
 RT: 26.04 min Scan# 3974
 Delta R.T. 0.01 min
 Lab File: BG016924.D
 Acq: 7 May 2015 15:26

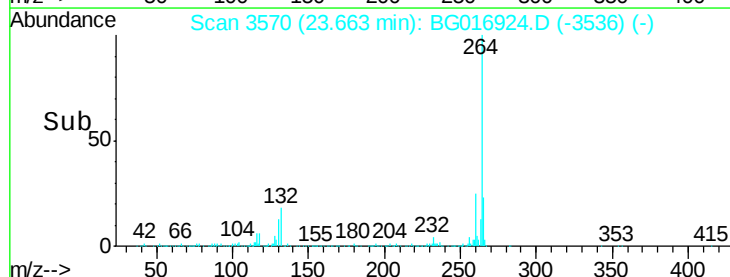
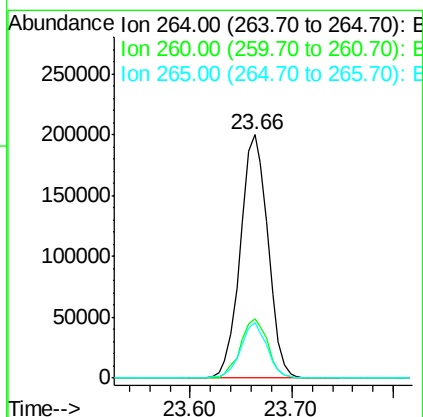
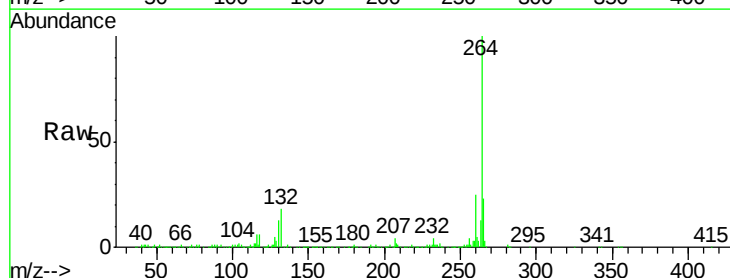
Instrument :
 BNA_G
 ClientSampleId :
 MWJ-1MS

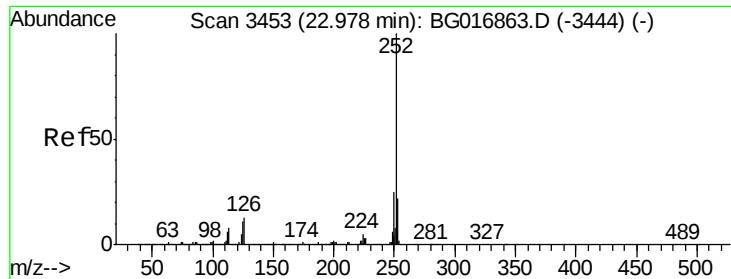
Tgt Ion:276 Resp: 1172142
 Ion Ratio Lower Upper
 276 100
 138 26.2 0.0 0.0#
 277 26.8 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.66 min Scan# 3570
 Delta R.T. -0.00 min
 Lab File: BG016924.D
 Acq: 7 May 2015 15:26

Tgt Ion:264 Resp: 376815
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.5 29.3
 265 22.9 18.5 27.7





#87

Benzo(b)fluoranthene

Concen: 49.22 ng

RT: 22.97 min Scan# 3452

Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Instrument :

BNA_G

ClientSampleId :

MWJ-1MS

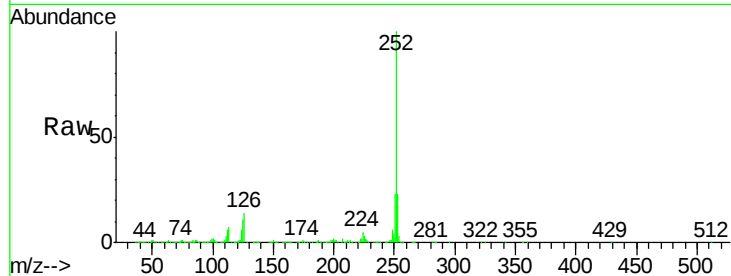
Tgt Ion:252 Resp: 1033146

Ion Ratio Lower Upper

252 100

253 23.4 17.4 26.0

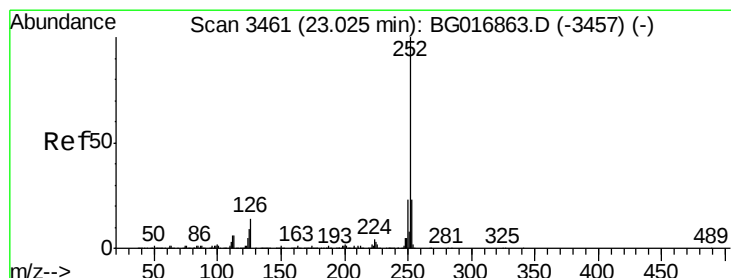
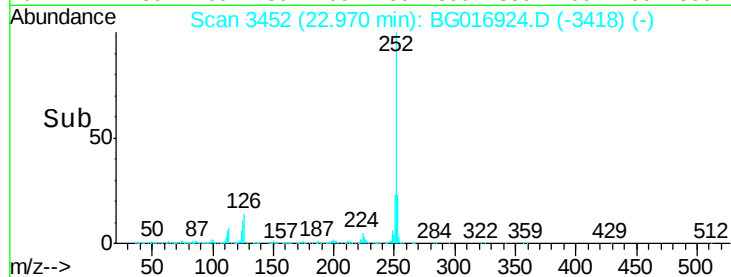
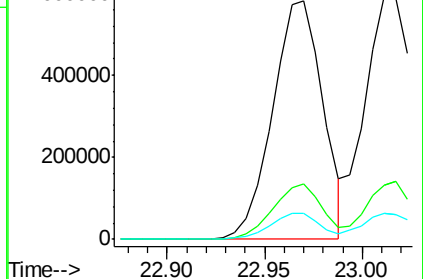
125 10.7 8.6 13.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 50.33 ng

RT: 23.01 min Scan# 3459

Delta R.T. -0.01 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

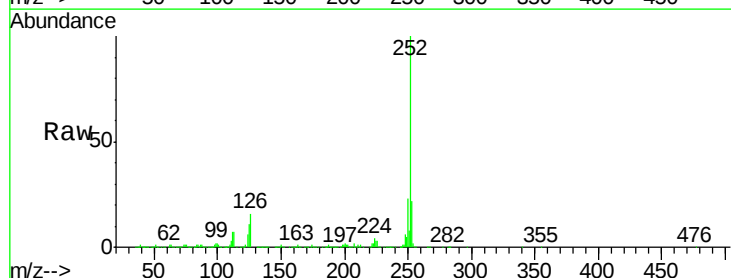
Tgt Ion:252 Resp: 1016416

Ion Ratio Lower Upper

252 100

253 22.2 18.4 27.6

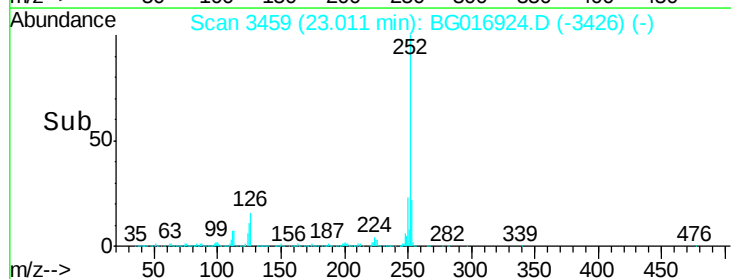
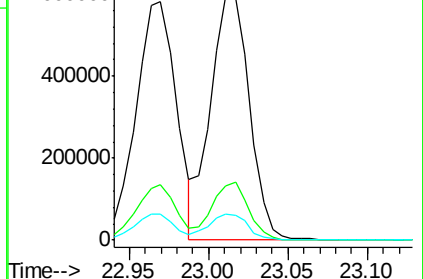
125 10.6 7.9 11.9

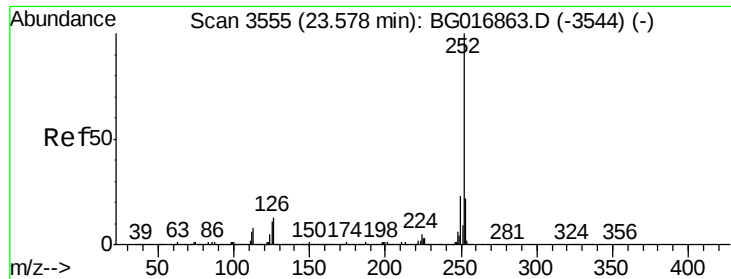


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 50.69 ng

RT: 23.56 min Scan# 3553

Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Instrument :

BNA_G

ClientSampleId :

MWJ-1MS

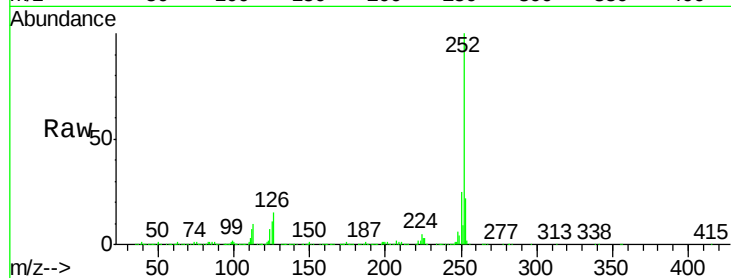
Tgt Ion:252 Resp: 992310

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

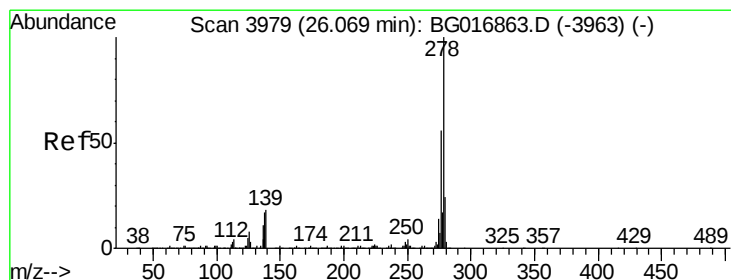
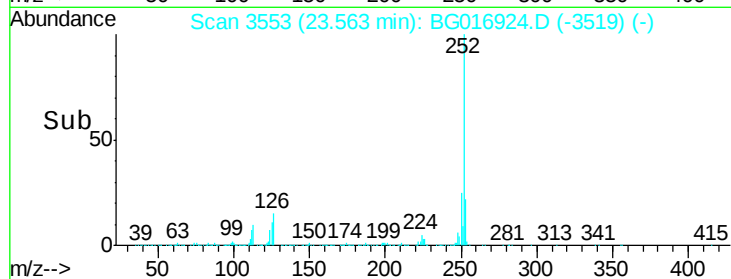
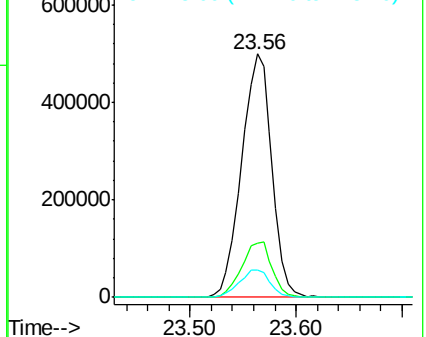
125 11.5 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 49.83 ng

RT: 26.05 min Scan# 3976

Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

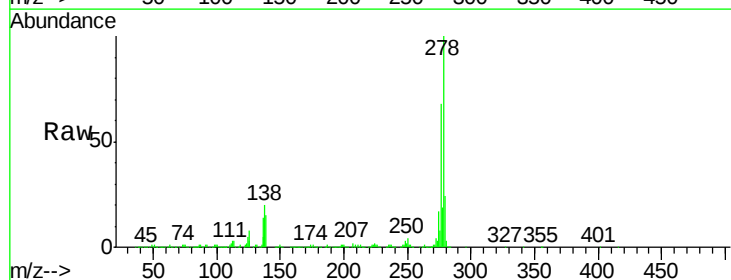
Tgt Ion:278 Resp: 996235

Ion Ratio Lower Upper

278 100

139 15.5 14.2 21.2

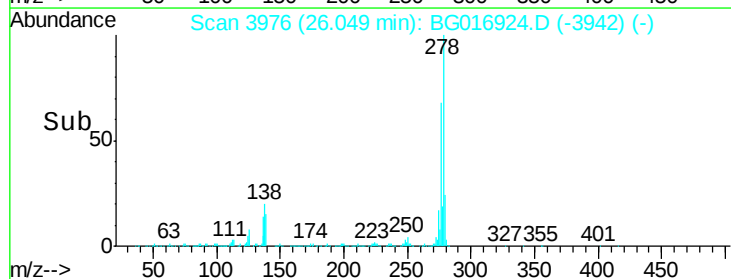
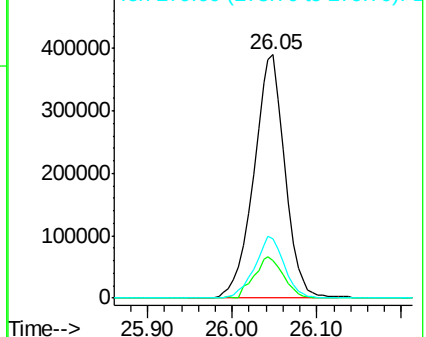
279 24.1 18.9 28.3

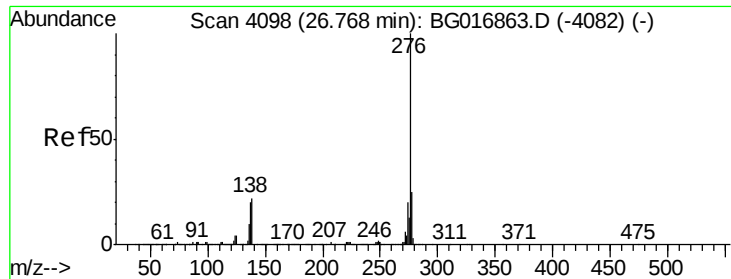


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 50.30 ng

RT: 26.75 min Scan# 4096

Delta R.T. -0.01 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Instrument :

BNA_G

ClientSampleId :

MWJ-1MS

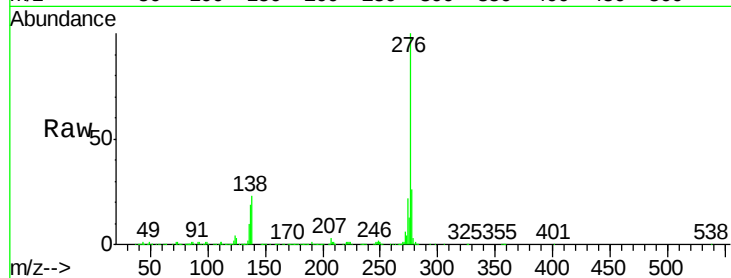
Tgt Ion: 276 Resp: 957737

Ion Ratio Lower Upper

276 100

277 25.8 19.6 29.4

138 23.4 17.5 26.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

